

**UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK**

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IN RE FOREIGN EXCHANGE	:	
BENCHMARK RATES ANTITRUST	:	No. 1:13-cv-07789-LGS
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**CLASS PLAINTIFFS’ NOTICE OF MOTION AND MOTION FOR PRELIMINARY
APPROVAL OF SETTLEMENT AGREEMENTS WITH BANK OF AMERICA,
BARCLAYS, BNP PARIBAS, CITIGROUP, GOLDMAN SACHS, HSBC, JPMORGAN,
RBS, AND UBS**

TO: ALL PARTIES AND THEIR RESPECTIVE COUNSEL OF RECORD

PLEASE TAKE NOTICE that, on a date and at a time to be determined by the Court, at the Thurgood Marshall United States Courthouse, 40 Foley Square, New York, New York 10007, in the Courtroom of the Honorable Lorna G. Schofield, Aureus Currency Fund, L.P.; the City of Philadelphia, Board of Pensions and Retirement; Employees’ Retirement System of the Government of the Virgin Islands; Employees’ Retirement System of Puerto Rico Electric Power Authority; Fresno County Employees’ Retirement Association; Haverhill Retirement System; Oklahoma Firefighters Pension and Retirement System; State-Boston Retirement System; Syena Global Emerging Markets Fund, LP; Systrax Corporation; Tiberius OC Fund, Ltd.; United Food and Commercial Workers Union and Participating Food Industry Employers Tri-State Pension Fund; Value Recovery Fund L.L.C.; J. Paul Antonello; Marc G. Federighi; Thomas Gramatis; Doug Harvey; Izee Trading Company; John Kerstein; Michael Melissinos; Mark Miller; Robert Miller; Richard Preschern d/b/a Preschern Trading; Peter Rives; Michael J. Smith; Jeffrey Sterk;

and Kimberly Sterk (collectively, “Class Plaintiffs”¹) will, and hereby do, move the Court, pursuant to Fed. R. Civ. P. 23(e), for an Order:

- (1) preliminarily approving the proposed settlements (“Settlement Agreements”) with Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS;
- (2) certifying the putative Settlement Classes for settlement purposes;
- (3) appointing Christopher M. Burke of Scott+Scott, Attorneys at Law, LLP and Michael D. Hausfeld of Hausfeld LLP as settlement class counsel;
- (4) appointing Class Plaintiffs as class representatives for settlement purposes;
- (5) approving Huntington National Bank as Escrow Agent;
- (6) approving Garden City Group as Claims Administrator;
- (7) approving Kenneth Feinberg as Settlement Administrator; and
- (8) staying all proceedings in the Action with respect to the Settling Defendants until further order of the Court, except as may be necessary to implement the settlements set forth in the Settlement Agreements or comply with the terms thereof.

Submitted herewith in support of this Motion are the:

- (1) Class Plaintiffs’ Memorandum of Law in Support of Motion for Preliminary Approval of Settlement Agreements with Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS;
- (2) Declaration of Christopher M. Burke and Michael D. Hausfeld in Support of Class Plaintiffs’ Motion for Preliminary Approval of Settlement Agreements with

¹ Unless otherwise defined herein, all capitalized terms have the meaning ascribed to them in the Settlement Agreements.

Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS and the Exhibits thereto;

- (3) Declaration of Kenneth R. Feinberg in Support of Class Plaintiffs' Motion for Preliminary Approval of Settlement Agreements with Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS and the exhibits thereto; and
- (4) [Proposed] Order Preliminarily Approving Settlements, Conditionally Certifying the Settlement Classes, and Appointing Class Counsel and Class Representatives for the Settlement Classes.

Dated: October 22, 2015

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CERTIFICATE OF SERVICE

I hereby certify that on October 22, 2015, I caused the foregoing to be electronically filed with the Clerk of the Court using the CM/ECF system which will send notification of such filing to the email addresses denoted on the Electronic Mail Notice List, and I hereby certify that I caused the foregoing document or paper to be mailed via the United States Postal Service to the non-CM/ECF participants indicated on the Manual Notice List.

I certify under penalty of perjury under the laws of the United States of America that the foregoing is true and correct. Executed on October 22, 2015.

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**CLASS PLAINTIFFS' MEMORANDUM OF LAW IN SUPPORT OF MOTION FOR
PRELIMINARY APPROVAL OF SETTLEMENT AGREEMENTS WITH BANK OF
AMERICA, BARCLAYS, BNP PARIBAS, CITIGROUP, GOLDMAN SACHS, HSBC,
JPMORGAN, RBS, AND UBS**

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EXPLANATION OF DEFINED TERMS AND CITATION FORMS

The following defined terms are used in this Memorandum.

Parties

- “Class Plaintiffs” are Direct Class Plaintiffs and Exchange-Only Class Plaintiffs.
- “Direct Class Plaintiffs” are Aureus Currency Fund, L.P.; the City of Philadelphia, Board of Pensions and Retirement; Employees’ Retirement System of the Government of the Virgin Islands; Employees’ Retirement System of Puerto Rico Electric Power Authority; Fresno County Employees’ Retirement Association; Haverhill Retirement System; Oklahoma Firefighters Pension and Retirement System; State-Boston Retirement System; Syena Global Emerging Markets Fund, LP; Systrax Corporation; Tiberius OC Fund, Ltd.; United Food and Commercial Workers Union and Participating Food Industry Employers Tri-State Pension Fund; and Value Recovery Fund L.L.C.
- “Exchange-Only Class Plaintiffs” are J. Paul Antonello, Marc G. Federighi, Thomas Gramatis, Doug Harvey, Izee Trading Company, John Kerstein, Michael Melissinos, Mark Miller, Robert Miller, Richard Preschern d/b/a Preschern Trading, Peter Rives, Michael J. Smith, Jeffrey Sterk, and Kimberly Sterk.
- “Parties” or “Settling Parties” are Class Plaintiffs and Settling Defendants.
- “Defendants” are Settling Defendants and Non-Settling Defendants.
- “Settling Defendants” are Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS.
- “Non-Settling Defendants” are Bank of Tokyo, Credit Suisse, Deutsche Bank, Morgan Stanley, RBC, Société Générale, and Standard Chartered.
- “Bank of America” is Bank of America Corporation, Bank of America, N.A., and Merrill Lynch, Pierce, Fenner & Smith Incorporated.
- “Barclays” is Barclays Bank PLC and Barclays Capital Inc.
- “BNP Paribas” is BNP Paribas Group, BNP Paribas North America Inc., BNP Paribas Securities Corp., and BNP Prime Brokerage, Inc.
- “Citigroup” is Citigroup Inc., Citibank, N.A., Citicorp, and Citigroup Global Markets Inc.
- “Goldman Sachs” is The Goldman Sachs Group, Inc. and Goldman, Sachs & Co.
- “HSBC” is HSBC Holdings PLC, HSBC Bank PLC, HSBC North America Holdings Inc., HSBC Bank USA, N.A., and HSBC Securities (USA) Inc.

- “JPMorgan” is JPMorgan Chase & Co. and JPMorgan Chase Bank, N.A.
- “RBS” is The Royal Bank of Scotland Group PLC, The Royal Bank of Scotland PLC, and RBS Securities Inc.
- “UBS” is UBS AG, UBS Group AG, and UBS Securities LLC.
- “Bank of Tokyo” is The Bank of Tokyo Mitsubishi UFJ Ltd.
- “Credit Suisse” is Credit Suisse AG; Credit Suisse Group AG and Credit Suisse Securities (USA) LLC.
- “Deutsche Bank” is Deutsche Bank Securities Inc. and Deutsche Bank AG.
- “Morgan Stanley” is Morgan Stanley; Morgan Stanley & Co. LLC; and Morgan Stanley & Co. International PLC.
- “RBC” is RBC Capital Markets LLC.
- “Société Générale” is Société Générale S.A.
- “Standard Chartered” is Standard Chartered PLC.

Accompanying Declarations and Settlement Agreements

- “Lead Counsel Decl.” is the Declaration of Christopher M. Burke and Michael D. Hausfeld in Support of Class Plaintiffs’ Motion for Preliminary Approval of Settlement Agreements with Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS.
- “Feinberg Decl.” is the Declaration of Kenneth R. Feinberg in Support of Class Plaintiffs’ Motion for Preliminary Approval of Settlement Agreement with Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS.
- “Bank of America Stip.” is the Stipulation and Agreement of Settlement with Bank of America Corporation, Bank of America, N.A., and Merrill Lynch, Pierce, Fenner & Smith Incorporated.
- “Barclays Stip.” is the Stipulation and Agreement of Settlement with Barclays Bank PLC and Barclays Capital Inc.
- “BNP Paribas Stip.” is the Stipulation and Agreement of Settlement with BNP Paribas Group, BNP Paribas North America Inc., BNP Paribas Securities Corp., and BNP Prime Brokerage, Inc.

- “Citigroup Stip.” is the Stipulation and Agreement of Settlement with Citigroup Inc., Citibank, N.A., Citicorp, and Citigroup Global Markets Inc.
- “Goldman Sachs Stip.” is the Stipulation and Agreement of Settlement with The Goldman Sachs Group, Inc. and Goldman, Sachs & Co.
- “HSBC Stip.” is the Stipulation and Agreement of Settlement with HSBC Holdings PLC, HSBC Bank PLC, HSBC North America Holdings Inc., HSBC Bank USA, N.A., and HSBC Securities (USA) Inc.
- “JPMorgan Amended Stip.” is the Stipulation and Amended Agreement of Settlement with JPMorgan Chase & Co. and JPMorgan Chase Bank, N.A.
- “RBS Stip.” is the Stipulation and Agreement of Settlement with The Royal Bank of Scotland Group PLC, The Royal Bank of Scotland PLC, and RBS Securities Inc.
- “UBS Amended Stip.” is the Stipulation and Amended Agreement of Settlement with UBS AG, UBS Group AG, and UBS Securities LLC.
- “Settlement Agreements” are the Bank of America Stip., Barclays Stip., BNP Paribas Stip., Citigroup Stip., Goldman Sachs Stip., HSBC Stip., JPMorgan Amended Stip., RBS Stip., and UBS Amended Stip.
- “Stips.” is the citation form used to cite paragraphs of the Settlement Agreements where the paragraph reference in each of the Settlement Agreements is the same. To the extent any paragraph numbers differ between Settlement Agreements, the individual agreements are cited.

Other Defined Terms

Unless otherwise defined herein, all other capitalized terms have the same meaning as set forth in the Settlement Agreements.

I. INTRODUCTION

Class Plaintiffs and Defendants Bank of America, Barclays, BNP Paribas, Citigroup, Goldman Sachs, HSBC, JPMorgan, RBS, and UBS entered into proposed settlements providing for payment of \$2,009,075,000 in total to Class Plaintiffs and members of the Settlement Classes. These Settlement Agreements, which were reached only after extensive arm's-length negotiations between highly-experienced counsel, and with the assistance and skill of renowned mediator Kenneth Feinberg, are an excellent result for the Settlement Classes. Although this Action has been ongoing for less than two years, this partial settlement is already the fourth largest antitrust class action settlement in the 125-year history of the Sherman Act. Seven Non-Settling Defendants continue litigating the Action, and under the doctrine of joint and several liability, all of Class Members' transactions, including those with Settling Defendants, remain in the case for the purpose of determining damages against Non-Settling Defendants.

In addition to this outstanding monetary recovery at such an early stage in the litigation, the Settlement Agreements also obligate Settling Defendants to provide extensive cooperation to Class Plaintiffs in aid of their continued prosecution of the Action against Non-Settling Defendants. Settling Defendants' cooperation obligations include, subject to Court orders and applicable law, producing transaction data, producing all documents previously turned over to U.S. and European governmental bodies investigating misconduct in the FX market, providing information and witnesses to authenticate documents, and providing witnesses for interviews, depositions, and trial testimony relating to the existence, scope, and implementation of the conspiracy. The breadth of cooperation secured by the Settlement Agreements is exceptional. Moreover, in what may be an unprecedented term of cooperation, these cooperation obligations will continue for seven years after the date of preliminary approval or until this Action concludes, whichever is later.

The cooperation from the first two Settling Defendants, JPMorgan and UBS, provided Class Plaintiffs, in large part, with the ability to expand their theories of liability as asserted in the Second Consolidated Amended Class Action Complaint (“SAC”). As a result, a great deal more commerce is in play. Now, rather than asserting claims on behalf of a class injured solely by manipulation of the WM/Reuters Closing Spot Rates (the “Fix”), Class Plaintiffs will pursue claims related to collusion on additional FX benchmark rates and collusive manipulation of multiple currency pairs (including on bid-ask spreads) throughout the trading days during the class period. Not only did the settlement cooperation expand the scope of Class Plaintiffs’ pleadings, but it also resulted in substantially escalating returns from subsequent settlements based on these expanded theories of liability. Further, it can be readily anticipated that cooperation from Settling Defendants will continue to prove valuable in addressing future dispositive motions. Accordingly, Settling Defendants’ cooperation has already proven valuable, and the value it will offer as the Action continues is potentially immeasurable.

That the settlement cooperation described above has even occurred is itself exceptional. To ensure that cooperation would prove beneficial to Class Members, Lead Counsel negotiated with the U.S. Department of Justice (“DOJ”) to agree to a partial lift of the discovery stay, which would permit JPMorgan and UBS to provide Class Plaintiffs with attorney proffers and transaction data. Ultimately, Lead Counsel were able to secure the DOJ’s agreement that settlement cooperation could continue with certain restrictions. In September 2015, Class Plaintiffs again conferred with DOJ, resulting in the discovery stay being lifted as to non-testimonial discovery. These agreements are, like the cooperation secured under the Settlement Agreements, exceptional, if not unprecedented.

Pursuant to Federal Rule of Civil Procedure 23(e), Class Plaintiffs respectfully seek an order:

- (1) preliminarily approving the settlements set forth in the Settlement Agreements;
- (2) certifying the Settlement Classes for purposes of settlement only and appointing settlement class counsel and class representatives; and
- (3) approving the proposed Escrow Agent, Claims Administrator, and Settlement Administrator.

A [Proposed] Order Preliminarily Approving Settlements, Certifying the Settlement Classes, and Appointing Class Counsel and Class Representatives for the Settlement Classes is filed herewith (the “Preliminary Approval Order”). Importantly, entry of the Preliminary Approval Order, subject to Court orders and applicable law, triggers production of documents previously produced to enforcement agencies and regulators. *See* Stips., ¶14(b).

As described to the Court at the June 19, 2015 settlement conference, Class Plaintiffs propose to file a separate Motion for Approval of the Plan of Distribution and Form and Manner of Notice of the Settlement Agreements.¹ Class Plaintiffs anticipate filing this separate motion as soon as practicable after Settling Defendants produce lists of class members and transaction data, which are necessary for development of the Plan for Distribution and Notice Plan. If the Court enters the Preliminary Approval Order (requested here) and enters the Notice Order (to be requested by separate motion), Class Plaintiffs will give notice of the proposed settlements to Class Members.² Through this two-step process, Class Plaintiffs seek to trigger critical settlement cooperation upon entry of the Preliminary Approval Order, and to defer notice until

¹ A [Proposed] Order Approving the Plan of Distribution and Form and Manner of Notice of Settlement Agreements, which would accompany the separate motion, is attached to the Stips. as Exhibit B (the “Notice Order”).

² Class Plaintiffs reserve the right to request an interim attorneys’ fee and/or reimbursement of certain litigation costs at such time notice is sent to putative Class Members.

such time as the Plan of Distribution is fully developed and, accordingly, may be comprehensively described to Class Members.

In considering whether to grant preliminary approval of a proposed settlement, the Court need only determine whether the settlement is sufficiently fair, reasonable, and adequate to allow notice to issue. A final determination of a settlement's fairness is made at or subsequent to a fairness hearing, after class members have received notice and had the opportunity to decide whether to participate, object, opt-out, or otherwise comment. As set forth below, the Settlement Agreements amply satisfy the standards for preliminary approval.

II. BACKGROUND

The first complaint in this Action was filed on November 1, 2013 under the caption *Haverhill Ret. Sys. v. Barclays Bank PLC*, Case No. 13-cv-7789 (S.D.N.Y.). Several other related actions were later filed, those actions were consolidated, and the Court appointed Scott+Scott and Hausfeld (together, "Lead Counsel") as interim co-lead counsel. Lead Counsel Decl., ¶¶10, 11. Thereafter, Class Plaintiffs filed the Consolidated Amended Class Action Complaint ("CAC"). ECF No. 172. This complaint alleged a price-fixing claim under Sections 1 and 3 of the Sherman Act against 12 global investment banks arising from a long-running conspiracy to manipulate the Fix set at 4 p.m. London time. The CAC alleged that before the calculation of the Fix, Defendants' FX traders exchanged non-public price information about their customers' orders and their own net trading positions. CAC, ¶¶94-95. This allowed Defendants to ascertain the likely direction of price movements at 4 p.m. London time, when the Fix is calculated. Via their chat room communications, Defendants agreed to collusive trading strategies to move the Fix in the direction that would benefit Defendants' positions at the expense of class members. CAC, ¶¶81, 92, 98. Defendants moved to dismiss the CAC on May

30, 2014; the motion was opposed. ECF Nos. 208, 209, 210. The Court heard oral argument on November 20, 2014. *See* ECF No. 220.

As described in further detail in the accompanying Lead Counsel Decl. and Feinberg Decl.,³ in November 2014, Class Plaintiffs began settlement discussions with JPMorgan. *See* Lead Counsel Decl., ¶57; Feinberg Decl., ¶¶8, 91-94. After extensive negotiations, and at the urging of the mediator, Class Plaintiffs and JPMorgan agreed to an ice-breaker settlement, executed on January 5, 2015. Lead Counsel Decl., ¶56; Feinberg Decl., ¶¶91-95; *see also* Stipulation and Agreement of Settlement with JPMorgan, ECF No. 247-1 (Jan. 5, 2015). Shortly thereafter, on January 28, 2015, the Court denied Defendants' motion to dismiss the CAC. *In re Foreign Exch. Benchmark Rates Antitrust Litig.*, 74 F. Supp. 3d 581 (S.D.N.Y. 2015). Two days later, Class Plaintiffs moved for preliminary approval of the JPMorgan settlement. ECF No. 246.

The JPMorgan settlement and denial of the motion to dismiss resulted in the other Settling Defendants seeking to discuss settlement and mediate with Class Plaintiffs, including UBS, the DOJ's amnesty applicant in a parallel criminal investigation. Lead Counsel Decl., ¶¶52, 54, 65, 76, 83, 90, 97, 104, 110, 116. UBS's settlement was conditioned on a substantial cash payment and extensive cooperation, some of which was triggered within days of execution. Lead Counsel Decl., ¶¶53, 58, 68, 69, 73. As the UBS settlement was being negotiated, Lead Counsel negotiated with the DOJ to secure its agreement that certain forms of settlement cooperation, including production of transaction data and attorney proffers, would be permitted under any discovery stay. Lead Counsel Decl., ¶17. As a result, Lead Counsel were able to substantially advance the litigation, even in the presence of a discovery stay, by gathering

³ The Court is respectfully referred to the Lead Counsel Decl. and Feinberg Decl. for further details regarding the procedural history of the Action, settlement negotiations, and a summary of the terms of the Settlement Agreements.

additional information and ultimately filing the SAC, which added new facts, theories of liability, and defendants identified through settlement cooperation. Lead Counsel Decl., ¶¶22, 26, 27, 28, 53. The information gathered from JPMorgan and UBS equipped Class Plaintiffs to negotiate future settlements on the basis of a broader scope of conduct and substantially increased the settlement value to the Settlement Classes as a result. Lead Counsel Decl., ¶¶34 (Table 4), 53, 54, 55.

Negotiations between Class Plaintiffs and Citigroup, Barclays, Bank of America, Goldman Sachs, RBS, BNP Paribas, and HSBC, as well as continuing negotiations with JPMorgan and UBS, occurred over the course of several months, through numerous telephone calls and in-person meetings, including mediation sessions with Mr. Feinberg. Lead Counsel Decl., ¶¶50, 67, 76, 83, 90, 97, 104, 110, 116; Feinberg Decl., ¶¶7-11, 22-28, 34-40, 46-50, 56-62, 68-74, 80-84, 90-97, 103-109, 115-122, 124-125. After Class Plaintiffs reached agreements in principle and/or signed term sheets with each of the Settling Defendants, the Parties began multilateral negotiations on common issues, such that the Settlement Agreements would be harmonized on key terms, allowing for an omnibus motion for preliminary approval and a single notice. Lead Counsel Decl., ¶122; Feinberg Decl., ¶¶29, 41, 51, 63, 75, 85, 98, 110, 123. Settlement negotiations were contentious and hard-fought but resulted in agreements. Feinberg Decl., ¶¶7, 26, 38, 49, 60, 72, 83, 94, 107, 119, 125, 127. According to Mr. Feinberg, the success of these negotiations was driven in no small part by the tenacity, efficiency, and flexibility of Lead Counsel. Feinberg Decl., ¶126. Class Plaintiffs and the Settling Defendants executed the Settlement Agreements between September 30, 2015 and October 5, 2015. Lead Counsel Decl., ¶125.

While settlement negotiations were in progress, Class Plaintiffs advanced the case using information learned from JPMorgan and UBS, as well as information learned in Lead Counsel's

continuing investigation and released in the guilty pleas and other regulatory settlement documents. Lead Counsel Decl., ¶¶17, 22, 27, 53, 54, 55. Class Plaintiffs filed the SAC under seal on July 16, 2015 (ECF No. 340), and public redacted versions were filed on July 31, 2015 (ECF No. 368) and September 21, 2015 (ECF No. 465). The SAC added new parties, additional details regarding benchmark-fixing conduct (including the Fix and other FX benchmarks), allegations of collusive manipulation of currency pairs (including on bid-ask spreads), and claims relating to exchange-traded FX futures and options. Significantly, the SAC alleges that Defendants' conspiracy affected dozens of currency pairs, including the seven pairs with the highest market volume. SAC, ¶¶124-138. This additional conduct is set forth by detailed allegations, including transcripts of chats between traders and other personnel working on Defendants' spot desks. *See* SAC, ¶¶124-252. Due to the importance of spot prices in the broad FX market, the SAC alleges that Defendants' conspiracy impacted other FX instruments trading both over the counter and on exchanges. SAC, ¶¶253-286.

III. THE SETTLEMENT AGREEMENTS MEET THE CRITERIA NECESSARY FOR THIS COURT TO GRANT PRELIMINARY APPROVAL

A. Standards for Preliminary Approval

“Rule 23(e) requires court approval of a class action settlement.” *In re Currency Conversion Fee Antitrust Litig.*, No. 01 MDL 1409, 2006 WL 3247396, at *5 (S.D.N.Y. Nov. 8, 2006). “In determining whether to grant preliminary approval, the court starts with the proposition that ‘there is an overriding public interest in settling and quieting litigation, and this is particularly true in class actions.’” *Allen v. Dairy Farmers of Am., Inc.*, No. 5:09-CV-230, 2011 WL 1706778, at *2 (D. Vt. May 4, 2011); *see also Wal-Mart Stores, Inc. v. Visa U.S.A.*,

Inc., 396 F.3d 96, 116-17 (2d Cir. 2005) (“The compromise of complex litigation is encouraged by the courts and favored by public policy.”).⁴

“Preliminary approval is generally the first step in a two-step process before a class-action settlement is approved.” *In re Stock Exchanges Options Trading Antitrust Litig.*, 99-CV-00962, 2005 WL 1635158, at *4 (S.D.N.Y. July 8, 2005). “In considering preliminary approval, courts make a preliminary evaluation of the fairness of the settlement, prior to notice.” *In re NASDAQ Mkt.-Makers Antitrust Litig.*, 176 F.R.D. 99, 102 (S.D.N.Y. 1997) (“*Nasdaq II*”). “The second step is to give notice to class members and to hold a hearing to determine whether final approval of the settlement should be given.”⁵ *Stock Exchanges*, 2005 WL 1635158, at *5. This procedure safeguards class members’ due process rights and enables the Court to fulfill its role as the guardian of class interests. *See Newberg on Class Actions* § 13:10 (5th ed.).

In conducting a preliminary approval inquiry, a court considers both the “negotiating process leading up to the settlement, *i.e.*, procedural fairness, as well as the settlement’s substantive terms, *i.e.*, substantive fairness.” *In re Platinum and Palladium Commodities Litig.*, 10-CV-3617, 2014 WL 3500655, at *11 (S.D.N.Y. July 15, 2014). Preliminary approval is appropriate where the settlement “is the result of serious, informed, and non-collusive negotiations, where there are no grounds to doubt its fairness and no other obvious deficiencies . . . , and where the settlement appears to fall within the range of possible approval.” *Menkes v. Stolt-Nielsen S.A.*, 270 F.R.D. 80, 101 (D. Conn. 2010). As demonstrated below, the Settlement Agreements merit preliminary approval because they are procedurally and substantively fair.

⁴ Unless otherwise noted, citations are omitted and emphasis is added.

⁵ For the reasons discussed in §I, *supra*, and §VI, *infra*, Class Plaintiffs propose deferring notice until after filing the separate Motion for Approval of the Plan of Distribution and Form and Manner of Notice of the Settlement Agreements.

B. The Settlement Agreements Are Procedurally Fair

“To determine procedural fairness, courts examine the negotiating process leading to the settlement.” *Morris v. Affinity Health Plan, Inc.*, 859 F. Supp. 2d 611, 618 (S.D.N.Y. 2012). Where a settlement is the “product of arm’s length negotiations conducted by experienced counsel knowledgeable in complex class litigation,” the settlement enjoys a “presumption of fairness.” *In re Austrian and German Bank Holocaust Litig.*, 80 F. Supp. 2d 164, 173-74 (S.D.N.Y. 2000), *aff’d sub nom. D’Amato v. Deutsche Bank*, 236 F.3d 78 (2d Cir. 2001). Moreover, in such circumstances, “‘great weight’ is accorded to the recommendations of counsel, who are most closely acquainted with the facts of the underlying litigation.” *In re PaineWebber Ltd. Partnerships Litig.*, 171 F.R.D. 104, 125 (S.D.N.Y. Mar. 20, 1997).

As Lead Counsel attest, settlement negotiations took place over the course of many months, were hard-fought, and always at arm’s-length. Lead Counsel Decl., ¶¶50, 57, 67, 68, 76, 79, 83, 86, 90, 93, 97, 100, 104, 106, 110, 112, 116, 118. Mr. Feinberg’s involvement as mediator further weighs in favor of a finding that the Settlement Agreements are procedurally fair. *See, e.g., Affinity Health Plan*, 859 F. Supp. 2d at 618-19 (“The involvement of . . . an experienced and well-known . . . class action mediator, is also a strong indicator of procedural fairness.”). Moreover, Mr. Feinberg confirms that the negotiation process was *bona fide*, at times extremely contentious, and advocated by sophisticated and capable counsel all around the table. Feinberg Decl., ¶¶7, 26, 38, 49, 60, 72, 83, 94, 107, 119, 125-127. Under these circumstances, there is “a strong initial presumption that the compromise is fair and reasonable.” *In re Michael Milken and Assocs. Sec. Litig.*, 150 F.R.D. 57, 66 (S.D.N.Y. 1993).

C. The Settlement Agreements Are Substantively Fair

“In terms of the overall fairness, adequacy, and reasonableness of the settlement, a full fairness analysis is unnecessary at this stage; preliminary approval is appropriate where a

proposed settlement is merely within the range of possible approval.” *Reade-Alvarez v. Eltman, Eltman & Cooper, P.C.*, 237 F.R.D. 26, 34 (E.D.N.Y. 2006); *see also In re Warner Chilcott Ltd. Sec. Litig.*, No. 06 Civ. 11515 (WHP), 2008 WL 5110904, at *2 (S.D.N.Y. Nov. 20, 2008). Nevertheless, some courts have used the *Grinnell* factors in assessing whether a proposed settlement falls within the range of possible approval. *See, e.g., Reade-Alvarez*, 237 F.R.D. at 34; *Gross v. Washington Mut. Bank, F.A.*, No. 02 CV 4135 (RML), 2006 WL 318814, at *4-*5 (E.D.N.Y. Feb. 9, 2006). The *Grinnell* factors are:

(1) the complexity, expense and likely duration of the litigation, (2) the reaction of the class to the settlement, (3) the stage of the proceedings and the amount of discovery completed, (4) the risks of establishing liability, (5) the risks of establishing damages, (6) the risks of maintaining the class action through the trial, (7) the ability of the defendants to withstand a greater judgment, (8) the range of reasonableness of the settlement fund in light of the best possible recovery, and (9) the range of reasonableness of the settlement fund to a possible recovery in light of all the attendant risks of litigation.

City of Detroit v. Grinnell Corp., 495 F.2d 448, 463 (2d Cir. 1974), *abrogated on other grounds by Goldberger v. Integrated Res., Inc.*, 209 F.3d 43 (2d Cir. 2000). As discussed below, each of the *Grinnell* factors supports preliminary approval of the Settlement Agreements.

1. The Complexity, Expense, and Likely Duration of the Litigation

Numerous courts have recognized that “[f]ederal antitrust cases are complicated, lengthy . . . bitterly fought,’ as well as costly.” *In re Vitamin C Antitrust Litig.*, No. 06-MD-1738 (BMC) (JO), 2012 WL 5289514, at *4 (E.D.N.Y. Oct. 23, 2012); *see also Virgin Atl. Airways Ltd. v. British Airways PLC*, 257 F.3d 256, 263 (2d Cir. 2001) (noting the “factual complexities of antitrust cases”); *Weseley v. Spear, Leeds & Kellogg*, 711 F. Supp. 713, 719 (E.D.N.Y. 1989) (antitrust class actions “are notoriously complex, protracted, and bitterly fought”).

This case is no different. Fact discovery will be protracted and expensive. This is especially true given the global nature of the FX market, the breadth of the conspiracy alleged in the SAC, the impact of the conspiracy with respect to different FX instruments, and Defendants’

alleged use of a variety of tactics to implement the conspiracy over a span of many years. There will also be extensive expert discovery in light of the complex subject matter of the Action. *See In re NASDAQ Mkt.-Makers Antitrust Litig.*, 187 F.R.D. 465, 477 (S.D.N.Y. 1998) (“*Nasdaq III*”) (“The proof would involve the fixing of spreads, not on a single security for a single discrete period, but the fixing of spreads varying from hour to hour or day to day (over a period of 7 years) on 1,659 different securities.”). As to class certification, the losing party will likely seek interlocutory review pursuant to Rule 23(f), which will cause delay in resolving the litigation. *See In re Payment Card Interchange Fee & Merch. Disc. Antitrust Litig.*, 986 F. Supp. 2d 207, 212 n.13 (E.D.N.Y. 2013) (“In the *Wal-Mart* case, twenty months elapsed between the order certifying the class and the Second Circuit’s divided opinion affirming that decision.”). Finally, the trial of this action after completion of discovery will be lengthy. *See Payment Card*, 986 F. Supp. 2d at 212; *Nasdaq III*, 187 F.R.D. at 477 (estimating that trial could consume over a year). “The losing parties would likely appeal any adverse jury verdicts, thereby extending the duration of litigation.” *Payment Card*, 986 F. Supp. 2d at 212. In sum, “[t]here can be no doubt that this class action would be enormously expensive to continue, extraordinarily complex to try, and ultimately uncertain of result.” *Nasdaq III*, 187 F.R.D. at 477. This factor plainly weighs in favor of preliminary approval.

2. The Reaction of the Class to the Settlement Agreements

This factor is generally inapplicable prior to the dissemination of notice. *See Reade-Alvarez*, 237 F.R.D. at 34. Class Plaintiffs have, however, approved the Settlement Agreements. In the event objections are received after notice is disseminated, Lead Counsel will address them in connection with the motion for final approval of the Settlement Agreements.

3. The Stage of the Proceedings

“The relevant inquiry for this factor is whether the plaintiffs have obtained a sufficient understanding of the case to gauge the strengths and weaknesses of their claims and the adequacy of the settlement.” *In re AOL Time Warner, Inc.*, No. 02 CIV. 5575 (SWK), 2006 WL 903236, at *10 (S.D.N.Y. Apr. 6, 2006). Neither the lack of complete formal discovery, nor the lack of “extensive discovery” will preclude approval of a settlement. *Id.*; *see also Plummer v. Chemical Bank*, 668 F.2d 654, 658 (2d Cir. 1982). Rather, “the parties need not have engaged in extensive discovery as long as they have engaged in sufficient investigation of the facts to enable the Court to intelligently make . . . an appraisal of the Settlement.” *AOL Time Warner*, 2006 WL 903236, at *10.

Here, Lead Counsel’s knowledge of the merits and potential weaknesses of Class Plaintiffs’ claims support preliminary approval of the Settlement Agreements. This knowledge is based on Lead Counsel’s investigation during the initiation and prosecution of the Action, as well as extensive settlement negotiations with Settling Defendants. *See* Lead Counsel Decl., ¶¶9, 22, 53, 54. Even before the filing of the Action, Lead Counsel engaged in a months-long investigation, which resulted in the filing of the first complaint in this Action and the CAC. *See* Lead Counsel Decl., ¶9. Lead Counsel gained further understanding of the case in preparing the opposition to, and arguing, the motion to dismiss. *See* Lead Counsel Decl., ¶13. After the motion to dismiss was denied, Lead Counsel also negotiated with the DOJ for access to settlement cooperation while discovery was stayed. Lead Counsel Decl., ¶¶16, 17. This negotiation resulted in Lead Counsel gaining access to transaction data and attorney proffers, subject to certain restrictions, even in the presence of the discovery stay. Lead Counsel Decl., ¶17. This ultimately enabled Lead Counsel to gather additional information that would have only been available after substantial discovery. Lead Counsel Decl., ¶¶17, 22, 27, 36, 37, 38, 53,

67, 68. Finally, Lead Counsel engaged a roster of consultants and experts with knowledge of the FX market, FX trading, industrial organization, econometrics, FX microstructure and macrostructure, and finance. Lead Counsel incorporated information from many of these sources into the detailed allegations set forth in the SAC. *See* Lead Counsel Decl., ¶¶9, 22. The accumulation of the information obtained from these sources also informed Lead Counsel about the strengths and weaknesses of the case and allowed them to engage in effective settlement discussions with the Settling Defendants. *See, e.g., In re Partsearch Techs., Inc.*, 453 B.R. 84, 100 (Bankr. S.D.N.Y. 2011) (“The fact that the parties were represented by capable and experienced counsel further indicates that each side had sufficient opportunity to understand the underlying factual issues.”). The Court should find that this factor supports preliminary approval of the Settlement Agreements.

4. The Risks of Establishing Liability and Damages

“In assessing the Settlement, the Court should balance the benefits afforded the Class, including the *immediacy* and *certainty* of a recovery, against the continuing risks of litigation.” *Payment Card*, 986 F. Supp. 2d at 212 (emphasis in the original). Success through the next round of motions to dismiss, let alone, summary judgment and trial, is far from assured, although Class Plaintiffs believe that the evidence ultimately will warrant a decision in their favor.⁶

This case involves complicated issues of antitrust law, and its subject matter – FX trading – can be complex. “The complexity of Plaintiff’s claims *ipso facto* creates uncertainty A trial on these issues would likely be confusing to a jury.” *Park v. The Thomson Corp.*, 05-CV-02931, 2008 WL 4684232, at *4 (S.D.N.Y. Oct. 22, 2008); *Nasdaq III*, 187 F.R.D. at 475 (noting

⁶ Since Lead Counsel may well have to litigate against the Non-Settling Defendants through trial and appeal, their duties to the Class Plaintiffs and putative classes preclude a full discussion of the potential risks in establishing liability and damages.

difficulty and uncertainty of proving liability to a jury, “especially in a case of this complexity and magnitude”).

Defendants are well-financed and represented by some of the most able law firms in the world. Had Settling Defendants not agreed to settle, they were prepared, and had the wherewithal, to vigorously contest liability and class certification. Indeed, Settling Defendants have denied, and continue to deny, any liability to Class Plaintiffs. *See* Stips., ¶1. “Establishing otherwise [would] require considerable additional pre-trial effort and a lengthy trial, the outcome of which is uncertain.” *Charron v. Pinnacle Grp. N.Y. LLC*, 874 F. Supp. 2d 179, 199 (S.D.N.Y. 2012), *aff’d sub nom., Charron v. Wiener*, 731 F.3d 241 (2d Cir. 2013).

Even if liability is established, Class Plaintiffs would face the difficulties and complexities inherent in proving damages to the jury. Class Plaintiffs’ theory of damages would be hotly contested at trial, and there is no doubt that, at trial, the issue would inevitably involve a “battle of the experts.” *Nasdaq III*, 187 F.R.D. at 476. “In this ‘battle of experts,’ it is virtually impossible to predict with any certainty which testimony would be credited, and ultimately, which damages would be found to have been caused by actionable, rather than the myriad nonactionable factors” *In re Warner Commc’ns Sec. Litig.*, 618 F. Supp. 735, 744-45 (S.D.N.Y. 1985). Thus, there is a substantial risk that a jury might accept one or more of Defendants’ damage arguments, or award far less than the total settlement amount of \$2,009,075,000, or nothing at all. “Indeed, the history of antitrust litigation is replete with cases in which antitrust plaintiffs succeeded at trial on liability, but recovered no damages, or only negligible damages, at trial, or on appeal.” *Nasdaq III*, 187 F.R.D. at 476.⁷

⁷ *See also U.S. Football League v. Nat’l Football League*, 644 F. Supp. 1040, 1042 (S.D.N.Y. 1986) (“the jury chose to award plaintiffs only nominal damages, concluding that the

In short, “[t]here is a substantial risk that the plaintiff might not be able to establish liability at all and, even assuming a favorable jury verdict, if the matter is fully litigated and appealed, any recovery would be years away.” *Cardiology Assocs., P.C. v. Nat’l Intergroup, Inc.*, No. 85 CIV. 3048 (JMW), 1987 WL 7030, at *3 (S.D.N.Y. Feb. 13, 1987). This factor therefore weighs in favor of preliminary approval.

5. The Risks of Maintaining the Class Action Through Trial

While Class Plaintiffs believe that the Court will certify litigation classes, they are aware that Settling Defendants would advance substantial arguments in opposition. Further, if the Court certifies the proposed litigation classes, certification can be reviewed and modified at any time. Thus, there is always a risk that this litigation, or particular claims, might not be maintained as a class through trial. *See Frank v. Eastman Kodak Co.*, 228 F.R.D. 174, 186 (W.D.N.Y. 2005) (noting that “[w]hile plaintiffs might indeed prevail [on a motion for class certification], the risk that the case might be not certified is not illusory”); *Comcast Corp. v. Behrend*, 133 S. Ct. 1426 (2013) (reversing class certification in antitrust case). The risks associated with class certification weigh in favor of approving the Settlement Agreements.

6. The Ability of Defendants to Withstand a Greater Judgment

“In any class action against a large corporation, the defendant entity is likely to be able to withstand a more substantial judgment, and, against the weight of the remaining factors, this fact alone does not undermine the reasonableness of the instant settlement.” *Weber v. Gov’t Emps. Ins. Co.*, 262 F.R.D. 431, 447 (D.N.J. 2009). Moreover, “the benefit of obtaining the cooperation of the Settling Defendants tends to offset the fact that they would be able to

USFL had suffered only \$1.00 in damages”), *aff’d*, 842 F.2d 1335, 1377 (2d Cir. 1988); *MCI Commc’ns Corp. v. Am. Tel. & Tel. Co.*, 708 F.2d 1081, 1166–69 (7th Cir. 1983) (antitrust judgment was remanded for a new trial and damages).

withstand a larger judgment.” *In re Pressure Sensitive Labelstock Antitrust Litig.*, 584 F. Supp. 2d 607, 702 (M.D. Pa. 2008). Given the extensive cooperation agreed to by Settling Defendants, the fact that it has been secured so early in the case, and that the settlement amounts represent significant commitments by Settling Defendants, Class Plaintiffs submit that this factor weighs in favor of preliminary approval.

7. The Reasonableness of the Settlement Agreements in Light of the Best Possible Recovery and the Attendant Risks of Litigation

The range of reasonableness “recognizes the uncertainties of law and fact in any particular case and the concomitant risks and costs necessarily inherent in taking any litigation to completion.” *Newman v. Stein*, 464 F.2d 689, 693 (2d Cir. 1972). In applying this factor, “[d]ollar amounts [in class action settlement agreements] are judged not in comparison with the possible recovery in the best of all possible worlds, but rather in light of the strengths and weaknesses of plaintiffs’ case.” *In re “Agent Orange” Prod. Liab. Litig.*, 597 F. Supp. 740, 762 (E.D.N.Y. 1984), *aff’d* 818 F.2d 145 (2d Cir. 1987); *see also In re Ionosphere Clubs, Inc.*, 156 B.R. 414, 431 (S.D.N.Y. 1993) (“The weighing of a claim against compensation cannot be . . . exact. Nor should it be, since an exact judicial determination of the values in issue would defeat the purpose of compromising the claim.”) (ellipses in original). “Ultimately, the exact amount of damages need not be adjudicated for purposes of settlement approval.” *Nasdaq III*, 187 F.R.D. at 478. As noted in one prominent antitrust case, the “essence of a settlement is compromise. A just result is often no more than an arbitrary point between competing notions of reasonableness.” *In re Corrugated Container Antitrust Litig.*, 659 F.2d 1322, 1325 (5th Cir. 1981).

Prosecuting the Action against Settling Defendants would entail a lengthy and expensive legal battle involving complex legal and factual issues. For example, establishing damages would require reliance on challengeable assumptions, presenting a risk of no recovery at all. *See*

In re Bear Stearns Cos., Inc. Sec., Deriv., & ERISA Litig., 909 F. Supp. 2d 259, 270 (S.D.N.Y. 2012) (“the propriety of a given settlement amount is a function of both (1) the size of the amount relative to the best possible recovery; and (2) the likelihood of non-recovery (or reduced recovery)”). In contrast, the Settlement Agreements provide both a significant cash component and deliver Settling Defendants’ cooperation. That the cash component will be paid in the near future weighs in favor of approval. *See AOL Time Warner*, 2006 WL 903236, at *13 (concluding that where settlement fund is in escrow earning interest, “the benefit of the Settlement will . . . be realized far earlier than a hypothetical post-trial recovery”).

By any metric, the Settlement Agreements are an outstanding result for the Settlement Classes. The total settlement amount (\$2,009,075,000), representing a partial settlement of the Action, if approved, would be the fourth largest antitrust class action settlement on record. Lead Counsel Decl., ¶126, Table 5. The Settlement Agreements also preserve Class Plaintiffs’ right to recover the entire amount of damages against the Non-Settling Defendants based on joint and several liability (after an offset post-trebling for the settlement amounts). *In re Corrugated Container Antitrust Litig.*, No. MDL 310, 1981 WL 2093, at *17 (S.D. Tex. June 4, 1981), *aff’d*, 659 F.2d 1322 (5th Cir. 1981) (noting that partial settlements preserved plaintiffs’ ability to seek the entire amount of damages from non-settling defendants weighed in favor of settling approval).

To date, the total settlement amount represents 79.7% of the fines collected by the DOJ (\$2,520,000,000). Lead Counsel Decl., ¶127, Exhibit 12. Even though the Settlement Agreements are in partial settlement of the Action, which remains ongoing against the seven Non-Settling Defendants, the recovery already ranks favorably in comparison to other antitrust class action cases over the last 10 years where there were both private settlements and DOJ fines. Lead Counsel Decl., ¶127, Exhibit 12.

Individually, the settlement amounts are reasonable based on the Settling Defendants' respective global market shares.⁸ The "ice-breaker" settlement with JPMorgan equated to \$18,660,714.29 per percentage point of JPMorgan's 5.60% global market share.⁹ UBS settled next at a rate of \$11,795,568.56 per percentage point of UBS's 11.96% global market share, but achieved its settlement only through even more onerous cooperation (including a mini-proffer during the course of settlement negotiations) requirements.¹⁰ Early cooperation from JPMorgan and UBS ultimately resulted in a substantial expansion of the claims and potential value of the case, as expressed by the increase in settlement values immediately following the JPMorgan and UBS Settlements. *See* Lead Counsel Decl., ¶34 (Table 4), 53, 54, 55. The subsequent seven Settlement Agreements were between \$34,793,814.43 and \$54,182,509.51 per percentage point of market share. Lead Counsel Decl., ¶34, Table 4.¹¹

⁸ Class Plaintiffs' estimated market shares are global volume-weighted estimates; however, the Settlement Agreements' release provisions explicitly carve out claims based on transactions executed solely outside the United States and arising under foreign laws belonging to any Persons domiciled outside the United States. Stips., ¶¶1, 2(nn); *accord* UBS Amended Stip., ¶2(II).

⁹ To determine "per percentage point of market share," one takes the total settlement amount and divides it by the points of market share. In this example, \$104,500,000 divided by 5.60 is \$18,660,714.29.

¹⁰ UBS's potential monetary exposure was also reduced because as the DOJ's amnesty applicant, Class Plaintiffs could not obtain treble damages from UBS, as they can from the other Defendants. *See* Lead Counsel Decl., ¶66.

¹¹ These recoveries surpass settlement recoveries approved in other price-fixing cases. *See, e.g., In re NASDAQ II*, 176 F.R.D. at 102 (in this antitrust action, alleging broad collusion affecting the financial markets, the district court gave approval to settlements ranging between \$4.375 million and \$8.25 million per percentage point of market share), *final approval granted NASDAQ III*, 187 F.R.D. 465 (S.D.N.Y. Nov. 9, 1998). The settlements here would dwarf that recovery, representing more than five times the recovery in *NASDAQ*.

Settling Defendants' cooperation obligations under the Settlement Agreements are likewise extremely valuable to the Settlement Classes, and indeed, as described above, settlement cooperation has already benefited Class Members. *See, e.g., In re Packaged Ice Antitrust Litig.*, No. 08-MD-01952, 2011 WL 717519, at *10 (E.D. Mich. Feb. 22, 2011) (noting that cooperation "has already been beneficial to the Plaintiffs in their continued prosecution of their claims against the non-settling Defendants"); *see also Pressure Sensitive Labelstock*, 584 F. Supp. 2d at 702.

Settling Defendants' cooperation obligations also began immediately after execution of the Settlement Agreements. Lead Counsel Decl., ¶¶36, 37, 38, 39. And the cooperation will benefit the Settlement Classes for years to come. Defendants' obligations continue until the later of: (1) the date when final judgment has been rendered, with no remaining rights of appeal, in the Action against all Defendants, or (2) seven (7) years. Stips., ¶14(b). Settling Defendants must, subject to Court orders and applicable law, provide attorney proffers, produce transaction data, produce documents produced to government bodies, produce additional data and documents as requested by Class Plaintiffs, make witnesses available for interviews, produce witnesses at deposition, supply affidavits, and, finally, provide witnesses at trial. Stips., ¶14. In short, the value of Settling Defendants' cooperation weighs in favor of preliminary approval of the Settlement Agreements. *See In re Linerboard Antitrust Litig.*, 292 F. Supp. 2d 631, 643 (E.D. Pa. 2003) ("The provision of such assistance is a substantial benefit to the classes and strongly militates toward approval of the Settlement Agreement.").¹²

¹² *See also In re IPO Sec. Litig.*, 226 F.R.D. 186, 198–99 (S.D.N.Y. 2005) (approving settlement largely on the basis of intangible benefits, including cooperation against non-settling defendants); *In re Mid-Atl. Toyota Antitrust Litig.*, 564 F. Supp. 1379, 1386 (D. Md. 1983) (concluding that commitment to cooperate is an appropriate factor to consider in approving

The Settlement Agreements represent a historic achievement in both monetary recovery on behalf of the Settlement Classes and scope and terms of cooperation. Class Plaintiffs achieved these landmark settlements at a brisk and efficient pace, which will inure to the Settlement Classes' benefit. Given that the Settlement Agreements are both procedurally and substantively fair, Class Plaintiffs respectfully request that the Court grant them preliminary approval.

IV. CERTIFICATION OF THE SETTLEMENT CLASSES UNDER RULE 23 IS APPROPRIATE

Class Plaintiffs respectfully request that the Court certify the following Classes for the purposes of settlement:

Direct Settlement Class: All Persons who, between January 1, 2003 and the date of the Preliminary Approval Order, entered into an FX Instrument directly with a Defendant, a direct or indirect parent, subsidiary, or division of a Defendant, a Released Party, or co-conspirator where such Persons were either domiciled in the United States or its territories or, if domiciled outside the United States or its territories, transacted FX Instruments in the United States or its territories.¹³ Stips., ¶3(a).

Exchange-Only Settlement Class: All Persons who, between January 1, 2003 and the date of the Preliminary Approval Order, entered into FX Exchange-Traded Instruments where such Persons were either domiciled in the United States or its territories or, if domiciled outside the United States or its territories, entered into

partial settlement); *Corrugated Container*, 1981 WL 2093, at *16 (“The cooperation clauses constituted a substantial benefit to the class.”).

¹³ Specifically excluded from the Direct Settlement Class are Defendants; Released Parties; co-conspirators; the officers, directors, or employees of any Defendant, Released Party, or co-conspirator; any entity in which any Defendant, Released Party, or co-conspirator has a controlling interest; any affiliate, legal representative, heir, or assign of any Defendant, Released Party, or co-conspirator and any person acting on their behalf; provided, however, that Investment Vehicles shall not be excluded from the definition of the Direct Settlement Class. Also excluded from the Direct Settlement Class are any judicial officer presiding over this action and the members of his/her immediate family and judicial staff, and any juror assigned to this Action. Stips., ¶3(a).

FX Exchange-Traded Instruments on a U.S. exchange.¹⁴ Stips., ¶3(a).

“As the initial and fundamental principle, it is important to remember that when considering certification in the context of a proposed settlement, ‘courts must take a liberal rather than a restrictive approach.’ In other words, many of the restrictions or considerations that come into play in the standard certification analysis do not receive the same treatment at the settlement stage.” *Velez v. Novartis Pharm. Corp.*, No. 04 Civ. 09194 CM, 2010 WL 4877852, at *9 (S.D.N.Y. Nov. 30, 2010) (quoting *Cohen v. J.P. Morgan Chase & Co.*, 262 F.R.D. 153, 157-58 (E.D.N.Y. 2009)); *see also Marisol A. v. Giuliani*, 126 F.3d 372, 377 (2d Cir. 1997). As demonstrated below, both Settlement Classes meet the requirements for certification.

A. The Settlement Classes Satisfy the Rule 23(a) Requirements

A court may certify a class for settlement purposes where the proposed settlement class meets the requirements for Rule 23(a) class certification, as well as one of the three subsections of Rule 23(b). *In re Am. Int’l Grp., Inc. Sec. Litig.*, 689 F.3d 229, 242 (2d Cir. 2012). In *Amchem Prods. v. Windsor*, 521 U.S. 591 (1997), the Supreme Court set forth the parameters of the Rule 23(a) inquiry:

¹⁴ Specifically excluded from the Exchange-Only Settlement Class are Defendants; Released Parties; co-conspirators; the officers, directors, or employees of any Defendant, Released Party, or co-conspirator; any entity in which any Defendant, Released Party, or co-conspirator has a controlling interest; any affiliate, legal representative, heir, or assign of any Defendant, Released Party, or co-conspirator and any person acting on their behalf; provided, however, that Investment Vehicles shall not be excluded from the definition of the Exchange-Only Settlement Class. Also excluded from the Exchange-Only Settlement Class are: (i) any judicial officer presiding over this action and any member of his/her immediate family and judicial staff, and any juror assigned to this Action; and (ii) any Person who, between January 1, 2003 and the date of the Preliminary Approval Order, entered into an FX Instrument directly with a Defendant, a direct or indirect parent, subsidiary, or division of a Defendant, a Released Party, or co-conspirator, where such Person was either domiciled in the United States or its territories or, if domiciled outside the United States or its territories, transacted FX Instruments in the United States or its territories. Stips., ¶3(a).

Rule 23(a) states four threshold requirements applicable to all class actions: (1) numerosity (a “class [so large] that joinder of all members is impracticable”); (2) commonality (“questions of law or fact common to the class”); (3) typicality (named parties’ claims or defenses “are typical . . . of the class”); and (4) adequacy of representation (representatives “will fairly and adequately protect the interests of the class”).

Id. at 613.

1. The Classes Are So Numerous that Joinder Is Impracticable

Given the size of the FX market, sometimes reaching \$5.3 trillion in commerce per day during the 12-year class period, there is little question that the Settlement Classes meet the Rule 23(a)(1) numerosity requirement. The number of Class Members in each of the Settlement Classes is likely in the hundreds of thousands. In cases involving widely-traded instruments such as here, numerosity is readily satisfied. *See Wallace v. IntraLinks*, 302 F.R.D. 310, 315 (S.D.N.Y. 2014) (“In class actions alleging fraud in widely traded securities, common sense assumptions based on the number of outstanding shares may suffice to demonstrate numerosity.”). In addition, where, as here, the members of the classes are “dispersed throughout the country,” the “difficulty that the size of the potential class poses for joinder” also supports class certification. *Swack v. Credit Suisse First Boston*, 230 F.R.D. 250, 259 (D. Mass. 2005).

2. The Case Involves Questions of Law and Fact Common to the Classes

Rule 23(a)(2) requires that there are “questions of law or fact common to the class.” Fed. R. Civ. P. 23(a)(2). Rule 23(a)(2) is generally considered a “‘low hurdle’ easily surmounted.” *In re Prudential Sec. Inc. Ltd. P’ships Litig.*, 163 F.R.D. 200, 206, n.8 (S.D.N.Y. 1995). Commonality may be satisfied by the presence of only a single issue common to the class. *Wal-Mart Stores, Inc. v. Dukes*, 131 S. Ct. 2541, 2556 (2011); *see also Weil v. Long Island Sav. Bank, FSB*, 200 F.R.D. 164, 169 (E.D.N.Y. 2001) (“A single common issue of law will satisfy the commonality requirement.”). Commonality is met when class members’ claims “depend upon a common contention . . . of such a nature that it is capable of classwide resolution – which means

that determination of its truth or falsity will resolve an issue that is central to the validity of each one of the claims in one stroke.” *Dukes*, 131 S. Ct. at 2551. This inquiry focuses on whether a class action will “generate common *answers* apt to drive the resolution of the litigation.” *Id.* (emphasis in original).

The nature of antitrust conspiracy cases brought under Section 1 of the Sherman Act has led courts to routinely, and almost uniformly, find that commonality exists. *Richburg v. Palisades Collection LLC*, 247 F.R.D. 457, 462 (E.D. Pa. 2008) (“Antitrust, price-fixing conspiracy cases, by their nature, deal with common legal and factual questions about the existence, scope and effect of the alleged conspiracy.”).¹⁵

This case is no different. Proof of Defendants’ conspiracy to fix prices in the FX market will be the heart of this case at trial and is crucial to the claims of all Class Members. Each Class Member has a common interest in proving the existence, scope, effectiveness, and impact of these conspiracies, as well as the appropriate monetary relief to remedy the injury caused by Defendants. Accordingly, Rule 23(a)(2) is satisfied by common questions, including:

- (1) *Liability questions under Section 1 of the Sherman Act:* All factual and legal questions to determine whether Defendants violated Section 1 of the Sherman Act, such as:

¹⁵ See also *In re Carbon Black Antitrust Litig.*, MDL No. 1543, 2005 WL 102966, at *11 (D. Mass. Jan. 18, 2005) (collecting antitrust cases satisfying commonality requirement based on the existence and scope of conspiracies); see, e.g., *In NASDAQ Market-Makers Antitrust Litig.*, 169 F.R.D. 493, 510 (S.D.N.Y. 1996) (*Nasdaq I*) (commonality satisfied based on common questions as to the existence, scope, effectiveness, and impact of conspiracy and the appropriate injunctive and monetary relief); *In re Vitamin C Antitrust Litig.*, 279 F.R.D. 90, 99 (E.D.N.Y. 2012) (commonality satisfied based on common question of whether defendants’ price-fixing agreement caused an artificial increase in the market price of vitamin C); *In re Chocolate Confectionary Antitrust Litig.*, 289 F.R.D. 200, 216 (M.D. Pa. 2012) (commonality satisfied based on common question of whether defendants conspired to fix prices, identities of actors in conspiracy, duration of conspiracy, and concealment of conspiracy).

- (a) whether Defendants and their co-conspirators entered into an agreement to fix FX prices in interstate commerce in the United States?
 - (b) whether each Defendant entered into the agreement? and
 - (c) whether such agreement was a per se violation of Section 1 of the Sherman Act?
- (2) *Antitrust injury questions under Section 4 of the Clayton Act:* All factual and legal questions to determine whether Class Members suffered injury in fact or impact.
- (3) *Damages questions under Section 4 of the Clayton Act:* All factual and legal questions to determine the appropriate measure of class-wide damages.
- (4) *Liability and damages questions under Section 22 of the Commodity Exchange Act:* All factual and legal question to determine whether Defendants violated Section 22 of the Commodity Exchange Act and the extent of the injury suffered by Class Members, such as:
- (a) whether artificial prices for FX futures and options on FX futures existed?
 - (b) whether Defendant possessed the ability to influence prices of FX futures and options on FX futures?
 - (c) whether Defendants caused FX futures and options on FX futures to trade at artificial prices?
 - (d) whether Defendants specifically intended to cause artificial prices of FX futures and options on FX futures?
 - (e) whether Class Members were injured by Defendants' conduct? and
 - (f) what is the appropriate measure of class-wide damages?

Thus, the Settlement Classes readily satisfy the commonality requirement.

3. Class Plaintiffs' Claims Are Typical of the Claims of the Classes

Rule 23(a)(3) requires that the claims of the representative parties be typical of the claims of the class. The rule's permissive standard is satisfied when "each class member's claim arises from the same course of events and each class member makes similar legal arguments to prove the defendant's liability." *In re Flag Telecom Holdings, Ltd. Sec. Litig.*, 574 F.3d 29, 35 (2d Cir. 2009); *Bolanos v. Norwegian Cruise Lines Ltd.*, 212 F.R.D. 144, 155 (S.D.N.Y. 2002)

(“Since the claims only need to share the same essential characteristics, and need not be identical, the typicality requirement is not highly demanding.”).

In this case, Class Plaintiffs’ claims are typical of the claims of Class Members because Class Plaintiffs allege the same unlawful course of conduct harmed all members of the Settlement Classes. *See In re Air Cargo Shipping Servs. Antitrust Litig.*, No. 06-MD-1175 JG VVP, 2014 WL 7882100, at *31 (E.D.N.Y. Oct. 15, 2014) (“Because the representative plaintiffs will seek to prove that they were harmed by the same overall course of conduct and in the same way as the remainder of the class, their claims are by all appearances typical of the class.”).

Courts have rejected the argument that factual differences among individual transactions undermine typicality, so long as the damages of plaintiffs and the class arise from transactions affected by the conspiracy. *In re Pressure Sensitive Labelstock Antitrust Litig.*, No. 3:03-MDL-1556, 2007 WL 4150666, at *10 (M.D. Pa. Nov. 19, 2007) (“Typicality is usually satisfied in a horizontal antitrust conspiracy case, even though a plaintiff may have purchased different product types or quantities or received different prices, or a plaintiff purchased from one defendant but not another.”); *see also Robidoux v. Celani*, 987 F.2d 931, 936-37 (2d Cir. 1993) (“When it is alleged that the same unlawful conduct was directed at or affected both the named plaintiff and the class sought to be represented, the typicality requirement is usually met irrespective of minor variations in the fact patterns underlying individual claims.”). Further, any differences that may exist in the amount of injury suffered by each class member do not preclude a finding of typicality. *In re Playmobil Antitrust Litig.*, 35 F. Supp. 2d 231, 242 (E.D.N.Y. 1998) (“Differences in the damages sustained by individual class members does not preclude a showing of typicality, nor defeat class certification.”).

4. Class Plaintiffs Will Fairly and Adequately Represent the Interests of the Classes

Rule 23(a)(4) requires that “the representative parties will fairly and adequately protect

the interests of the class.” Adequacy is met if plaintiff class representatives do not have interests that are antagonistic to those of the class and their chosen counsel is qualified, experienced, and generally able to conduct the litigation.¹⁶ *In re Currency Conversion Fee Antitrust Litig.*, 264 F.R.D. 100, 111-12 (S.D.N.Y. 2010).

First, the interests of Direct Class Plaintiffs and members of the Direct Settlement Class are aligned because they all suffered similar injury in the form of paying non-competitive FX prices because of Defendants’ conspiracy, and they all seek the same relief. By proving their own claims, Direct Class Plaintiffs will be proving the claims of their fellow class members. *See Id.* (“[T]he great weight of authority in price-fixing conspiracy cases, absent special circumstances such as arbitration, holds that the victim of one alleged co-conspirator is adequate to prove liability for victims of all co-conspirators.”) (collecting cases). For the same reason, the interests of Exchange-Only Class Plaintiffs and members of the Exchange-Only Settlement Class are aligned in that they all suffered similar injury as a result of Defendants’ common course of conduct and seek the same relief. Where, as here, the essential nature of the classes’ claims are identical, there is no fundamental conflict.¹⁷ *See Charron v. Wiener*, 731 F.3d 241 (2d. Cir. 2013); *see also, e.g., Strobl v. N.Y. Mercantile Exch.*, 768 F.2d 22, 29 (2d Cir. 1985) (permitting CEA and antitrust claims to be pleaded simultaneously); *Southwire Co. v. J.P. Morgan Chase & Co.*, 528 F. Supp. 2d 908, 911 (W.D. Wis. 2007) (holding that purchasers of both physical

¹⁶ Lead Counsel’s qualifications are discussed at §IV.C., *infra*.

¹⁷ “Only a conflict that goes to the very subject matter of the litigation will defeat a party’s claim of representative status.” *Dziennik v. Sealift, Inc.*, No. 05-CV-4659 (DLI), 2007 WL 1580080, at *6 (E.D.N.Y. May 29, 2007) (quoting *Martens v. Smith Barney Inc.*, 181 F.R.D. 243, 259 (S.D.N.Y. 1998) (quoting 7 Charles Alan Wright & Arthur R. Miller, *Federal Practice & Procedure* § 1768, at 639 (1972)); *see also Nasdaq I*, 169 F.R.D. at 514-15 (holding that to warrant denial of class certification, “it must be shown that any asserted ‘conflict’ is so palpable as to outweigh the substantial interest of every class member in proceeding with the litigation”).

copper and copper futures had antitrust standing because they were both injured by manipulation of the copper markets); *Sanner v. Board of Trade of City of Chicago*, 62 F.3d 918, 927 (7th Cir. 1995) (concluding that cash-market participants of soybeans had antitrust standing where the plaintiffs alleged manipulation in the futures market for soybeans because the cash-market purchasers were “unquestionably” affected by the market manipulation). Because the interests of each of the Class Plaintiffs representing their respective Settlement Classes are synonymous, no fundamental conflict between the Class Plaintiffs and the Settlement Classes exist.

Since no fundamental conflicts exist, the Settlement Classes are appropriately represented by the same counsel. *Cent. States Se. & Sw. Areas Health & Welfare Fund v. Merck-Medco Managed Care, L.L.C.*, 504 F.3d 229, 246 (2d Cir. 2007) (separate representation of multiple classes is only required where there is a “fundamental conflict” that goes “to the very heart of the litigation”). Indeed, the Court has already given extensive consideration of this issue, and all named plaintiffs in the recently-consolidated Exchange Actions withdrew their oppositions to consolidation and appointment of Lead Counsel as interim co-lead counsel for the exchange-traded class. *See* Lead Counsel Decl., ¶¶23, 24, 25, 26, 28.

However, as an added measure to assure adequate representation for class members, separate allocation counsel for the Direct Class and Exchange-Only Class will be advocating for their respective interests in the allocation of the settlement proceeds. *See* Lead Counsel Decl., ¶29. The activities of allocation counsel will be set forth in the forthcoming Motion for Approval of the Plan of Distribution and Form and Manner of Notice of the Settlement Agreements, which is further described at §VI., *infra*.

B. The Settlement Classes Satisfy the Rule 23(b)(3) Requirements

Once the four prerequisites of Rule 23(a) are met, as they are here, plaintiffs are entitled to proceed with a class action under Rule 23(b)(3) if “the court finds that questions of law or fact

common to class members predominate over any questions affecting only individual members, and that a class action is superior to other available methods for fairly and efficiently adjudicating the controversy.” Fed. R. Civ. P. 23(b)(3).

1. Common Questions Predominate over Individual Questions

Rule 23(b)(3)’s purpose is to ensure that a class is certified when a ““a class action would achieve economies of time, effort, and expense, and promote uniformity of decision as to persons similarly situated, without sacrificing procedural fairness or bringing about other undesirable results.”” *Brown v. Kelly*, 609 F.3d 467, 483 (2d Cir. 2010) (quoting Fed. R. Civ. P. 23(b)(3) adv. comm. n. to 1966 amend.). “If the most substantial issues in controversy will be resolved by reliance primarily upon common proof, class certification will generally achieve the economies of litigation that Rule 23(b)(3) envisions.” *Air Cargo*, 2014 WL 7882100, at *35; *see also Brown*, 609 F.3d at 483 (To satisfy the predominance requirement, a plaintiff must show “that the issues in the class action that are subject to generalized proof, and thus applicable to the class as a whole . . . predominate over those issues that are subject only to individualized proof.”).

Predominance is a “test readily met in certain cases alleging consumer or securities fraud or violations of the antitrust law,” unlike mass tort cases in which the “individual stakes are high and disparities among class members are great.” *Amchem*, 521 U.S. at 625; *see also Prudential*, 148 F.3d at 315 (noting that “the complexity of a case alleging physical injury . . . differs greatly from a case alleging economic injury”). Further, the “predominance inquiry will sometimes be easier to satisfy in the settlement context.” *See also Am. Int’l Grp.*, 689 F.3d at 240. For antitrust cases, predominance is readily established because the elements of the plaintiffs’ antitrust claims tend to be amenable to common proof, as liability focuses on the alleged unlawful actions of the defendants, not the actions of individual plaintiffs. Accordingly, courts

have repeatedly found antitrust claims to be well suited for class treatment. *See Messner v. Northshore Univ. HealthSystem*, 669 F.3d 802, 815 (7th Cir. 2014) (“[I]n antitrust cases, ‘Rule 23, when applied rigorously, will frequently lead to certification.’”).¹⁸

Unlike class certification for litigation purposes, however, the judicial economy at issue for a settlement class is obtained through the effectuation of the settlement itself, rather than through a trial of the class’s claims. *See Amchem*, 521 U.S. at 620. For a settlement class, “certification pursuant to Rule 23(b)(3) . . . is appropriate ‘whenever the actual interests of the parties can be best served by settling their differences in a single action.’” *Hanlon v. Chrysler Corp.*, 150 F.3d 1011, 1022 (9th Cir. 1988) (quoting 7A Wright & Miller, *Federal Practice and Procedure*, §1777 (2d ed.1986)). Specifically, “when common questions present a significant aspect of the case and they can be resolved for all members of the class in a single adjudication, there is clear justification for handling the dispute on a representative rather than on an individual basis.” *Id.*; *see also NASDAQ I*, 169 F.R.D. at 517 (stating that predominance test standard is met “unless it is clear that individual issues will overwhelm the common questions and render the class action valueless”).

¹⁸ *See also, e.g., In re Ins. Brokerage Antitrust Litig.*, 282 F.R.D. 92, 108 (D.N.J. 2012) (“Given that antitrust class action suits are particularly likely to contain common questions of fact and law, it is not surprising that these types of class actions are also generally found to meet the predominance requirement”); *Vitamin C*, 279 F.R.D. at 109 (stating that in horizontal price-fixing cases, “courts have frequently held that the predominance requirement is satisfied because the existence and effect of the conspiracy are the prime issues in the case and are common across the class”); *Brown v. Pro Football, Inc.*, 146 F.R.D. 1, 4 (D.D.C. 1992) (stating that “the framers of Rule 23 seemed to target cases such as this [antitrust action] as appropriate for class determination”); *In re Plastic Cutlery Antitrust Litig.*, No. 96–CV–728, 1998 WL 135703, at *2 (E.D. Pa. Mar. 20, 1998) (“Class actions are widely-recognized as being particularly appropriate for the litigation of antitrust cases alleging a price-fixing conspiracy because price-fixing schemes presumably impact all purchasers in the affected market, so that common questions on the issue of liability predominate.”).

In this Action, there is a single, unifying (and for purposes of settlement under the particular facts and circumstances of this case, viable) claim asserted on behalf of members of each of the Settlement Classes. In a price-fixing case like this one, the issues of common proof of the conspiracy is the predominant determinant for Rule 23(b)(3) purposes. This unifying claim is, in turn, based on a single, unified theory for measuring the aggregated amount of damages and is recognized under both the Clayton Act and Commodity Exchange Act – overcharges, or the difference between the actual transactions cost (price) and the “but for” transactions cost that would have existed in a non-collusive market. Therefore, impact (*i.e.*, the issue of the breadth of the injury across the Classes and whether substantially all Class Members were injured as a result of Defendants’ violation), is subject to common proof, including expert testimony.

“Courts repeatedly have held that the existence of a conspiracy is the predominant issue in price fixing cases, warranting certification of the class even where significant individual issues are present.” *NASDAQ I*, 169 F.R.D. at 518; *see also In re Scrap Metal Antitrust Litig.*, 527 F.3d 517, 535 (6th Cir. 2008) (“[P]roof of the **conspiracy** is a common question that is thought to predominate over the other issues of the case.”) (emphasis in original); *In re Urethane Antitrust Litig.*, 251 F.R.D. 629, 635 (D. Kan. 2008) (“Predominance is a test readily met in certain cases alleging . . . violations of the antitrust laws’ . . . because proof of the **conspiracy** is a common question that is thought to predominate over the other issues of the case.”) (quoting *AmChem*, 521 U.S. at 625); *In re Vitamins Antitrust Litig.*, 209 F.R.D. at 251, 268 (D.D.C. 2002) (finding common issues will predominate with respect to the overarching vitamins conspiracy and choline

chloride conspiracy).¹⁹ The existence of a conspiracy is the largest-looming common question in this case. It predominates over any individualized questions that the case might present. To demonstrate that the conspiracy existed, Class Plaintiffs will necessarily focus on the conduct of Defendants, rather than the conduct of individual Class Members. Proof of how Defendants implemented and enforced their conspiracy will be common for all Class Members because it will be predicated on establishing the existence of Defendants' conspiracy to fix prices in the FX market. *See Cordes & Co. Fin. Servs., Inc. v. A.G. Edwards & Sons, Inc.*, 502 F.3d 91, 105 (2d Cir. 2007) (in price-fixing case, "allegations of the existence of a price-fixing conspiracy are susceptible to common proof"); *see also In re Corrugated Container Antitrust Litig.*, 80 F.R.D. 244, 250 (S.D. Tex. 1978) ("The court is persuaded that the conspiracy issue whether price information was exchanged; if it was, with what intent; whether action was taken by the defendants based upon such exchanges, etc. is susceptible of generalized proof, since it deals primarily with what the defendants themselves did and said.").

Likewise, with respect to proving impact, Class Plaintiffs would advance proof common to the Classes. Antitrust injury "poses two distinct questions," one legal and one factual. *Cordes*, 502 F.3d at 106. The legal question is "whether any such injury is 'injury of the type the antitrust laws were intended to prevent and that flows from that which makes defendants' acts

¹⁹ *See also Jennings Oil Co., Inc. v. Mobil Oil Corp.*, 80 F.R.D. 124, 130 (S.D.N.Y. 1978) ("Where an antitrust conspiracy has been at issue, the courts have tended to find that common questions predominated despite the existence of individual questions."); *In re Master Key Antitrust Litig.*, 70 F.R.D. 23, 26 (D. Conn. 1975) (characterizing the question of the existence of a conspiracy as "the central and common element of these cases"); *Shelton Realty*, 75 F.R.D. at 37 (holding that despite customized services priced separately for each plaintiff, existence of a conspiracy is a predominating issue "when allegations of anti-competitive behavior embracing all of the various products and distribution patterns have been credibly pleaded"); *Kromer v. Saks & Co.*, No. 77 Civ. 2914, 1977 WL 1513, at *2 (S.D.N.Y. Dec. 8, 1977) ("[O]ther questions regarding damages and the like are subordinate to the common question of the existence of the alleged conspiracy.").

unlawful.” *Cordes*, 502 F.3d at 106 (quoting *Brunswick Corp. v. Pueblo Bowl-O-Mat, Inc.*, 429 U.S. 477, 489 (1977)). Here, the Court has already made a legal determination regarding antitrust injury. *Foreign Exchange*, 74 F. Supp. 3d at 595-98 (holding the CAC adequately pleaded antitrust injury). Thus, “the legal question raised by the antitrust injury element is common to the class.” *See Cordes*, 502 F.3d at 108.

Further, “the familiar factual question” regarding impact of “whether injury-in-fact is susceptible to common proof in this case” will be shown through common proof. *Cordes*, 502 F.3d at 106. Predominance is regularly found where plaintiffs demonstrate “a means of establishing impact through a common body of admissible proof through common questions of law and fact which clearly predominate over individualized questions. *Allen v. Dairy Farmers of Am., Inc.*, No. 5:09-CV-230, 2012 WL 5844871, at *16 (D. Vt. Nov. 19, 2012); *All Star Carts and Vehicles, Inc. v. BFI Canada Income Fund*, 280 F.R.D. 78, 85 (E.D.N.Y. 2012).²⁰ As previously noted, proof of impact will be shown primarily through two types of evidence. The first substantially overlaps with the proof of conspiracy and the second is expert testimony, both of which will focus on the causal effect of Defendants’ conduct by examining its link to the resulting overcharges (but not the amount of overcharge). Both types of proof are overwhelmingly common – the former for the same reasons as proof of liability and the latter because the experts will examine causation on a class-wide basis using common evidence. Moreover, the judicial economy obtained through the effectuation of the settlement applies to the issue of impact. *See Sullivan v. DB Investments, Inc.*, 667 F.3d 273, 338 (3d Cir. 2011) (Scirica,

²⁰ Even if a court were to find that “the issue of injury-in-fact presents individual questions, it does not necessarily follow that they predominate over common ones and that class action treatment is therefore unwarranted.” *Cordes*, 502 F.3d at 108 (reversing denial of class certification).

J., concurring) (“Issues of predominance and fairness do not undermine this settlement. All plaintiffs here claim injury that by reason of defendants’ conduct . . . has caused a common and measurable form of economic damage All claims arise out of the same course of defendants’ conduct; all share a common nucleus of operative fact, supplying the necessary cohesion. Class members’ interests are aligned shared issues of fact or law outweigh issues not common to the class and individual issues do not predominate.”).

With respect to damages, essentially the same type of common evidence that would prove impact could be used to quantify the overcharge. And of course, it is well-established that “[c]ommon issues may predominate when liability can be determined on a class-wide basis, even when there are some individualized damage issues.” *See In re Visa Check/MasterMoney Antitrust Litig.*, 280 F.3d 124, 139 (2d Cir. 2001), *overruled on other grounds by In re Initial Public Offerings Sec. Litig.*, 471 F. 3d 24, 42 (2d Cir. 2006); *see also Cordes*, 52 F.2d at 109; *Northshore Univ. HealthSystem*, 669 F.3d at 810 (vacating denial of class certification and noting that “all that was necessary to show predominance for purposes of Rule 23(b)(3) was that plaintiffs “suffered some antitrust injury”).²¹

Finally, even if some individual differences exist among members of the Settlement Classes, those class members who “believe they may do better on their own are permitted to opt out.” *Interchange*, 986 F. Supp. 2d at 239 n.20. As to potential individual issues among class

²¹ *See also Visa Check/MasterMoney*, 280 F.3d at 139 (“Common issues may predominate when liability can be determined on a class-wide basis, even when there are some individualized damage issues.”); *In re Alcoholic Beverages Litig.*, 95 F.R.D. 321, 327 (E.D.N.Y. 1982); *see also Beattie v. CenturyTel, Inc.*, 511 F.3d 554, 564 (6th Cir. 2007) (“Common issues may predominate . . . when liability can be determined on a class-wide basis, even when there are some individualized damage issues.”); *In re Titanium Dioxide Antitrust Litig.*, 284 F.R.D. 328, 348-49 (D. Md. 2012) (finding predominance satisfied despite numerous individual questions of damages because individual issues did not predominate in economic impact analysis).

members who stay in the Settlement Classes, “the fact of the settlement is ‘relevant’” to the certification question, “since [the settlement] creates a single method and procedure for recovering monetary claims that might be otherwise complex and individualized.” *Id.* (citing *Amchem*, 521 U.S. at 619); *see also In re Diet Drugs*, Nos. 1203, 99-20593, 2000 WL 1222042, at *43 (E.D. Pa. Aug. 28, 2000) (certifying a settlement class, stating any “individual issues relating to causation, injury and damage . . . disappear because the settlement’s objective criteria provide for an objective scheme of compensation”). Here, Class Members will be afforded the opportunity to opt out, and the Plan of Distribution, which Class Plaintiffs will propose after production and investigation of Settling Defendants’ transaction data, may mitigate these individual issues which bear on the opt-out decision.

2. A Class Action Is Superior to Other Available Methods for the Efficient Adjudication of This Controversy

The superiority prong requires that a class action be “superior to other available methods for fairly and efficiently adjudicating the controversy.” Fed. R. Civ. P. 23(b)(3). The Court must balance the advantages of class action treatment against alternative available methods of adjudication. *See* Fed. R. Civ. P. 23(b)(3) (listing four non-exclusive factors relevant to this determination). The superiority requirement, however, is applied in a more lenient fashion in the settlement context because the Court “need not inquire whether the case, if tried, would present intractable management problems.” *Amchem*, 521 U.S. at 620; *Am. Int’l Group*, 689 F.3d at 239, 240.

A class action is the superior method for the fair and efficient adjudication of the Action. First, Class Members are significant in number and geographically disbursed, making a “class action the superior method for the fair and efficient adjudication of the controversy.” *In re Currency Conversion Fee Antitrust Litig.*, 224 F.R.D. 555, 566 (S.D.N.Y. 2004). Further, the majority of Class Members have neither the incentive nor the means to litigate these claims

individually. Thus far, “[n]one has displayed any interest in bringing an individual lawsuit.” *Meredith Corp. v. SESAC, LLC*, No. 09 Civ. 9177, 2015 WL 728026, at *8 (S.D.N.Y. Feb. 19, 2015). Accordingly, a class action allows them to “pool claims which would be uneconomical to litigate individually,” as “no individual may have recoverable damages in an amount that would induce him to commence litigation on his own behalf.” *Currency Conversion*, 224 F.R.D. at 566; *see also Seijas v. Republic of Arg.*, 606 F.3d 53, 58 (2d Cir. 2010)). “Under such circumstances, a class action is efficient and serves the interest of justice.” *Id.*

C. The Court Should Appoint Mr. Burke and Mr. Hausfeld as Counsel for the Settlement Classes

“An order that certifies a class action . . . must appoint class counsel under Rule 23(g).” Fed. R. Civ. P. 23(c)(1)(B). In appointing class counsel, the court must consider the factors identified in Rule 23(g)(1)(A)(i)-(iv). After considering competing motions, the Court appointed Scott+Scott and Hausfeld as interim co-lead counsel, based on the firms’ work in identifying and investigating the claims in the Action, experience in handling class actions and antitrust claims, knowledge of the applicable law, resources that the firms committed to the case, including overseas resources, and efficiencies presented by their leadership structure. ECF Nos. 96, 145; Hrg. Tr. at 43-44 (Feb. 13, 2014). Since that time, Lead Counsel have competently undertaken the responsibilities assigned to them by the Court and have directed the efforts of other plaintiffs’ counsel in vigorously prosecuting the Action. Lead Counsel’s work since their appointment provides a substantial basis for the Court’s earlier finding that Lead Counsel satisfy each of the Rule 23(g) factors. Accordingly, Class Plaintiffs request that Christopher M. Burke of Scott+Scott and Michael D. Hausfeld of Hausfeld be appointed as settlement class counsel.

V. THE COURT SHOULD APPROVE CLASS PLAINTIFFS' SELECTION OF ESCROW AGENT AND CLAIMS ADMINISTRATOR AND THE SETTLING PARTIES' SELECTION OF MR. FEINBERG AS SETTLEMENT ADMINISTRATOR

Class Plaintiffs respectfully request that the Court approve their selection of Huntington National Bank (“HNB”) as escrow agent. As indicated in HNB’s résumé, the bank is qualified to serve as escrow agent. *See* Lead Counsel Decl., Ex. 10. HNB was established in 1866, holds over \$60 billion in assets, and has more than 700 branches nationwide. HNB’s National Settlement Team has handled more than 1,000 settlements for law firms, claims administrators, and regulatory agencies.

Class Plaintiffs respectfully request that the Court approve their selection of Garden City Group (“GCG”) as Claims Administrator. Lead Counsel selected GCG after reviewing the available options and undertaking a rigorous bidding process consisting of two rounds of bidding and in-person interviews. Lead Counsel Decl., ¶129. As indicated in GCG’s firm résumé, GCG has been in the business of administering class action settlements for 20 years and has administered hundreds of class action settlements, including several well-known antitrust settlements. *See* Lead Counsel Decl., Ex. 11. GCG has substantial experience carrying out class action notice and payment projects, and has handled the administration of numerous complex, data-driven settlements as well as cases with international components.

The Settling Parties respectfully request that the Court approve their selection of Mr. Feinberg as the Settlement Administrator. Mr. Feinberg is eminently qualified to serve as the Settlement Administrator.

HNB, GCG, and Mr. Feinberg have the expertise and resources to effectively and efficiently administer the settlement. Accordingly, Class Plaintiffs respectfully request that the Court approve these selections.

VI. CLASS PLAINTIFFS' SEPARATE MOTION FOR APPROVAL OF A NOTICE PLAN AND THE PLAN OF DISTRIBUTION

As described to the Court at the June 19, 2015 settlement conference, Class Plaintiffs propose to file a separate Motion for Approval of the Plan of Distribution and Form and Manner of Notice of the Settlement Agreements. At that time, Lead Counsel and Mr. Feinberg will recommend to the Court a proposed Plan of Distribution and Notice Plan (including the claim form), which will include input from both economic consultants and allocation counsel. Class Plaintiffs anticipate filing this motion as soon as practicable after Settling Defendants produce lists of Class Members and transaction data, which are necessary for development of the Plan of Distribution and Notice Plan. Further work on the proposed Notice (including the claim form) and Plan of Distribution await Settling Defendants' production of class member lists and transaction data. As a practical matter, that means the notice and claim form will issue to Class Members a single time and will include a description of the case, the terms of the settlement, and the mechanism and plan of distribution, sufficient for Class Members to intelligently and meaningfully participate, object, opt-out or otherwise comment on the settlement while avoiding confusion caused by multiple rounds of notice.

VII. CONCLUSION

The Settlement Agreements represent a historic achievement that maximize both monetary and cooperation benefits to the Settlement Classes and were attained through months of hard-fought negotiations. They warrant preliminary approval by this Court.

DATED: October 22, 2015

Respectfully submitted,

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Of Counsel for Plaintiffs

CERTIFICATE OF SERVICE

I hereby certify that on October 22, 2015, I caused the foregoing to be electronically filed with the Clerk of the Court using the CM/ECF system which will send notification of such filing to the email addresses denoted on the Electronic Mail Notice List, and I hereby certify that I caused the foregoing document or paper to be mailed via the United States Postal Service to the non-CM/ECF participants indicated on the Manual Notice List.

Executed on October 22, 2015.

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EXHIBIT 12

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re Foreign Exchange Benchmark Rates Antitrust Litigation</i> 1:13-CV-07789 (S.D.N.Y.)		\$2,520,000,000 in total fines.	\$2,009,075,000 in partial settlements. 79.7% of DOJ Fines.	N/A ¹
	Bank of America		\$187,500,000 (10/1/2015)	
	Barclays	\$650,000,000 ² (5/20/2015)	\$384,000,000 (9/30/2015)	
	BNP Paribas		\$115,000,000 (10/1/2015)	
	Citicorp	\$925,000,000 ³ (5/20/2015)	\$402,000,000 (10/1/2015)	
	Goldman Sachs		\$135,000,000 (10/1/2015)	
	HSBC		\$285,000,000 (9/30/2015)	
	JPMorgan	\$550,000,000 ⁴ (5/20/2015)	\$104,500,000 (10/1/2015)	
	RBS	\$395,000,000 ⁵ (5/20/2015)	\$255,000,000 (10/2/2105)	
	UBS		\$141,075,000 (10/5/2015)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re Aftermarket Automotive Lighting Products Antitrust Litigation</i> 2:09-ML-02007 (C.D. Cal.)				
		\$48,200,000 in total fines.	\$53,450,000 in total settlements. 110.9% of DOJ fines.	N/A
	Eagle Eyes Traffic Industrial Co. Ltd. and E-Lite Automotive Inc.	\$5,000,000 ⁶ (9/26/2012)	\$3,000,000 ⁷ (6/25/2013)	
	Maxzone Vehicle Lighting Corp./Depo Auto Parts	\$43,000,000 ⁸ (11/16/2011)	\$25,000,000 ⁹ (4/26/2011)	
	Sabry Lee Inc.	\$200,000 ¹⁰ (10/5/2011)	\$450,000 ¹¹ (6/22/2011)	
	TYC Brother Industrial Co., Ltd. and Genera Corporation		\$23,000,000 and \$2,000,000 in product credits ¹² (12/13/2013)	
<i>In re Air Cargo Shipping Services Antitrust Litigation</i> 1:06-MD-01775 (E.D.N.Y.)				
		\$1,519,524,283 in total fines.	\$1,023,107,442 in partial settlements. 67.3% of DOJ fines.	\$15,300,000 in total settlements. 1.0% of DOJ fines.
	Air Canada and AC Cargo LP		\$7,500,000 ¹³ (2/7/2012)	
	All Nippon Airways Co., Ltd.	\$40,858,209 ¹⁴	\$10,400,000 ¹⁵	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
		(12/6/2010)	(10/29/2010)	
	American Airlines, Inc. and AMR Corporation		\$5,000,000 ¹⁶ (4/4/2009)	
	Asiana Airlines, Inc.	\$21,698,113 ¹⁷ (5/5/2009)	\$55,000,000 ¹⁸ (10/10/2014)	
	British Airways Plc	\$104,899,447 ¹⁹ (8/23/2007)	\$89,512,000 ²⁰ (5/20/2011)	
	Cargolux Airlines International S.A.	\$119,000,000 ²¹ (5/12/2009)	\$35,100,000 ²² (12/9/2010)	
	Cathay Pacific Airways Ltd.	\$60,000,000 ²³ (7/22/2008)	\$65,000,000 ²⁴ (2/12/2014)	
	China Airlines, Ltd.	\$40,000,000 ²⁵ (11/3/2010)	\$90,000,000 ²⁶ (5/6/2014)	
	Deutsche Lufthansa AG, Lufthansa Cargo AG, and Swiss International Air Lines Ltd.		\$69,700,000 ²⁷ (9/11/2006)	\$15,300,000 ²⁸ (9/11/2006)
	El Al Israel Airlines Ltd.	\$15,700,000 ²⁹ (2/4/2009)	\$15,800,000 ³⁰ (12/26/2011)	
	Emirates		\$7,833,000 ³¹ (12/5/2011)	
	EVA Airways Corporation	\$13,200,000 ³² (6/24/2011)	\$99,000,000 ³³ (4/28/2015)	
	Japan Airlines International Co.,	\$110,000,000 ³⁴ (5/7/2008)	\$12,000,000 ³⁵ (7/8/2010)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Ltd.			
	Koninklijke Luchtvaart Maatschappij N.V., Société Air France, and Martinair Holland N.V.	\$350,000,000 ³⁶ (6/26/2008) (Koninklijke Luchtvaart Maatschappij N.V. and Société Air France) \$42,000,000 ³⁷ (7/22/2008) (Martinair Holland N.V.)	\$87,000,000 ³⁸ (7/8/2010)	
	Korean Air Lines Co., Ltd.	\$231,768,514 ³⁹ (8/1/2007)	\$115,000,000 ⁴⁰ (10/28/2013)	
	Lan Airlines, S.A., Lan Cargo, S.A., and Aerolinhas Brasileiras, S.A.	\$109,000,000 ⁴¹ (2/19/2009)	\$66,000,000 ⁴² (5/11/2011)	
	Malaysia Airlines		\$3,200,000 ⁴³ (7/11/2011)	
	Nippon Cargo Airlines Co., Ltd.	\$45,000,000 ⁴⁴ (5/8/2009)	\$36,350,000 ⁴⁵ (12/10/2014)	
	Northwest Airlines LLC	\$38,000,000 ⁴⁶ (8/27/2010)		
	Polar Air Cargo LLC	\$17,400,000 ⁴⁷ (10/15/2010)		

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Qantas Airways Ltd.	\$61,000,000 ⁴⁸ (1/14/2008)	\$26,500,000 ⁴⁹ (1/13/2011)	
	SAS Cargo Group A/S and Scandinavian Airlines System	\$52,000,000 ⁵⁰ (7/21/2008)	\$13,930,000 ⁵¹ (9/10/2010)	
	Saudi Arabian Airlines, Ltd.		\$14,000,000 ⁵² (8/15/2011)	
	Singapore Airlines Limited and Singapore Airlines Cargo Pte Ltd.	\$48,000,000 ⁵³ (2/8/2011)	\$92,492,442 ⁵⁴ (12/19/2013)	
	South African Airways Ltd.		\$3,290,000 ⁵⁵ (7/14/2011)	
	Thai Airways International Public Company Limited		\$3,500,000 ⁵⁶ (2/11/2011)	
Air Passenger Antitrust Actions ⁵⁷ 2:07-CV-05107 (C.D. Cal.), 3:06-MD-01793 (N.D. Cal.), and 3:07-CV-05634 (N.D. Cal.)		\$323,775,716 in total fines.	\$184,509,273 in partial settlements. 57.0% of DOJ fines.	N/A
	All Nippon Airways Co., Ltd.	\$32,141,791 ⁵⁸ (12/6/2010)		
	Asiana Airlines, Inc.	\$28,301,887 ⁵⁹ (5/5/2009)	\$21,000,000 ⁶⁰ (7/30/2010)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	British Airways Plc	\$195,100,553 ⁶¹ (8/23/2007)	\$46,371,405 ⁶² (2/15/2008)	
	Cathay Pacific Airways, Ltd.		\$7,500,000 ⁶³ (7/22/2014)	
	Japan Airlines Company, Ltd.		\$10,000,000 ⁶⁴ (7/9/2014)	
	Korean Air Lines Co., Ltd.	\$68,231,485 ⁶⁵ (8/1/2007)	\$65,000,000 ⁶⁶ (6/30/2013)	
	Malaysian Airline System Berhad		\$950,000 ⁶⁷ (7/9/2014)	
	Qantas Airways Limited		\$550,000 ⁶⁸ (8/8/2014)	
	Singapore Airlines Limited		\$9,200,000 ⁶⁹ (8/13/2014)	
	Société Air France		\$867,000 ⁷⁰ (4/15/2014)	
	Thai Airways International Public Co., Ltd.		\$9,700,000 ⁷¹ (7/9/2014)	
	Vietnam Airlines Company Limited		\$735,000 ⁷² (7/9/2014)	
	Virgin Atlantic Airways, Ltd.		\$12,635,868 ⁷³ (2/15/2008)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re Automotive Parts Antitrust Litigation</i> 2:12-MD-02311 (E.D. Mich.)		\$2,657,690,000 in total fines.	\$139,201,000 in partial settlements. 5.2% of DOJ fines.	\$286,388,873 in partial settlements. 10.8% of DOJ fines.
	Aisan Industry Co. Ltd.	\$6,860,000 ⁷⁴ (1/31/2014) (electronic throttle bodies)		
	Aisin Seiki Co. Ltd.	\$35,800,000 ⁷⁵ (~11/13/2014) (variable valve timing devices)		
	Autoliv Inc., Autoliv ASP, Inc., Autoliv B.V. & Co. KG, Autoliv Safety Technology, Inc. and Autoliv Japan Ltd.	\$14,500,000 ⁷⁶ (6/14/2012) (seatbelts, airbags and steering wheels)	\$40,000,000 ⁷⁷ (5/30/2014) \$81,000,000 ⁷⁸ (3/25/2015) (direct – parts not publicly announced)	\$19,000,000 ⁷⁹ (5/30/2014) (end-payor class)
	Bridgestone Corp.	\$425,000,000 ⁸⁰ (4/30/2014) (anti-vibration rubber parts)		
	Continental Automotive Electronics LLC and Continental Automotive Korea Ltd.	\$4,000,000 ⁸¹ (11/24/2014) (instrument panel clusters)		
	DENSO Corp.	\$78,000,000 ⁸²		

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
		(3/5/2012) (electronic control units and heater control panels)		
	Diamond Electric Mfg. Co. Ltd.	\$19,000,000 ⁸³ (9/10/2013) (ignition coils)		
	Espar Inc.	\$14,970,000 ⁸⁴ (3/12/2015) (parking heaters)		
	Fujikura Ltd. and Fujikura Automotive America LLC	\$20,000,000 ⁸⁵ (4/23/2012) (wire harnesses)		\$7,144,000 ⁸⁶ (8/24/2015) (end-payor class) \$2,256,000 ⁸⁷ (8/24/2014) (dealer class)
	Furukawa Electric Co., Ltd.	\$200,000,000 ⁸⁸ (11/14/2011) (wire harnesses)		
	G.S. Electech Inc.	\$2,750,000 ⁸⁹ (5/16/2012)(anti lock brake systems)		
	Hitachi Automotive Systems Ltd.	\$195,000,000 ⁹⁰ (11/6/2013) (starter motors, alternators, and ignition coils)		\$46,740,000 ⁹¹ (3/26/2015) (end-payor class)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
				\$14,760,000 ⁹² (3/26/2015) (dealer class)
	Hitachi Metals Ltd.	\$1,250,000 ⁹³ (1/23/2015) (automotive break hose)		
	JTEKT Corporation	\$103,270,000 ⁹⁴ (9/26/2013) (bearings)		
	Kayaba Industry Co., Ltd. d/b/a KYB Corporation	\$62,000,000 ⁹⁵ (9/16/2015) (shock absorbers)		
	Koito Manufacturing Co. Ltd.	\$56,600,000 ⁹⁶ (2/11/2014) (lighting fixtures and lamp ballasts)		
	Lear Corporation and Kyungshin-Lear Sales and Engineering, LLC		\$4,951,000 ⁹⁷ (5/5/2014)	\$1,072,623 ⁹⁸ (5/5/2014) (dealer class)
	Minebea Co. Ltd.	\$13,500,000 ⁹⁹ (2/2/2015) (bearings)		
	Mitsuba Corporation	\$135,000,000 ¹⁰⁰ (11/6/2013) (windshield washer and		

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
		wiper systems, starter motors, power window motors, and fan motors)		
	Mitsubishi Electric Corporation (MELCO)	\$190,000,000 ¹⁰¹ (9/24/2013) (starter motors, alternators, and ignition coils)		
	Mitsubishi Heavy Industries Ltd.	\$14,500,000 ¹⁰² (9/20/2013) (compressors and condensers)		
	NGK Insulators Ltd.	\$65,300,000 ¹⁰³ (9/2/2015) (catalytic converters)		
	NGK Spark Plug Co. Ltd.	\$52,100,000 ¹⁰⁴ (8/18/2014) (spark plugs, standard oxygen sensors, and air fuel ratio sensors)		
	Nippon Seiki Co. Ltd., N.S. International, Ltd., and New Sabina Industries, Inc.	\$1,000,000 ¹⁰⁵ (8/28/2012) (panel clusters)	\$5,250,000 ¹⁰⁶ (4/3/2014)	\$4,560,000 ¹⁰⁷ (12/17/2013) (end-payor class) \$1,440,000 ¹⁰⁸ (12/16/2013) (dealer class)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	NSK Ltd.	\$68,200,000 ¹⁰⁹ (9/19/2013) (bearings)		
	Panasonic Corporation and Panasonic Corporation of North America	\$45,800,000 ¹¹⁰ (7/18/2013) (switches, steering angle sensors and automotive high intensity discharge ballasts)		\$17,100,000 ¹¹¹ (2/25/2015) (end-payor class) \$5,400,000 ¹¹² (2/25/2015) (dealer class)
	Robert Bosch GmbH	\$57,800,000 ¹¹³ (6/22/2015) (spark plugs, oxygen sensors and starter motors)		
	Sanden Corp.	\$3,200,000 ¹¹⁴ (~1/27/2015) (air conditioning systems)		
	Showa Corp.	\$19,900,000 ¹¹⁵ (5/28/2014) (pinion-assist type electric powered steering assemblies)		
	Stanley Electric Co. Ltd.	\$1,440,000 ¹¹⁶ (1/23/2014) (lamp ballasts)		

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Sumitomo Defendants			\$38,000,000 ¹¹⁷ (9/15/2015) (end-payor class) \$12,000,000 ¹¹⁸ (9/15/2015) (dealer class)
	T.RAD Co. Ltd. and T.RAD North America, Inc.	\$13,750,000 ¹¹⁹ (11/12/2013) (radiators and automatic transmission fluid warmers)		\$7,410,000 ¹²⁰ (7/30/2015) (end-payor class) \$2,340,000 ¹²¹ (7/30/2015) (dealer class)
	Takata Corp.	\$71,300,000 ¹²² (12/5/2013) (seatbelts)		
	Tokai Rika Co. Ltd.	\$17,700,000 ¹²³ (12/12/2012) (heater control panels)		
	Toyo Tire & Rubber Co. Ltd.	\$120,000,000 ¹²⁴ (2/6/2014) (anti-vibration rubber and driveshaft parts)		
	Toyoda Gosei Co. Ltd.	\$26,000,000 ¹²⁵ (12/16/2014) (hoses, airbags,		

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
		and steering wheels)		
	TRW Deutschland Holding GmbH and TRW Automotive Holdings Corp.	\$5,100,000 ¹²⁶ (9/25/2012) (seatbelts, airbags, and steering wheels)	\$8,000,000 ¹²⁷ (3/16/2015)	\$5,446,350 ¹²⁸ (9/17/2014) (end-payor class) \$1,719,900 ¹²⁹ (9/17/2014) (dealer class)
	Valeo Japan Co. Ltd.	\$13,600,000 ¹³⁰ (9/20/2013) (air conditioning systems)		
	Yamada Manufacturing Co. Ltd.	\$2,500,000 ¹³¹ (4/23/2015) (non-electric or non-hydraulic-powered steering columns)		
	Yamashita Rubber Co. Ltd.	\$11,000,000 ¹³² (10/18/2013) (anti-vibration rubber products)		
	Yazaki Corp. and Yazaki North America Inc.	\$470,000,000 ¹³³ (1/30/2012) (wire harnesses, instrument panel clusters and fuel		\$76,000,000 ¹³⁴ (9/15/2014) (end-payor class)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
		senders)		\$24,000,000 ¹³⁵ (9/15/2014) (dealer class)
<i>In re Cathode Ray Tube (CRT) Antitrust Litigation</i> 3:07-CV-05944 (N.D. Cal.)		\$32,000,000 in total fines.	\$149,200,000 in partial settlements. 466.3% of DOJ fines.	\$576,750,000 in partial settlements. 1802.3% of DOJ fines.
	Chunghwa Picture Tubes, Ltd.		\$10,000,000 ¹³⁶ (4/8/2009)	\$10,000,000 ¹³⁷ (4/8/2009)
	Hitachi, Ltd., Hitachi Asia, Ltd., Hitachi America, Ltd., Hitachi Electronic Devices (USA), Inc., and Hitachi Displays, Ltd.		\$13,450,000 ¹³⁸ (11/29/2013)	\$28,000,000 ¹³⁹ (2/19/2015)
	Koninklijke Philips Electronics N.V., Philips Electronics North America Corporation, Philips Electronics Industries (Taiwan), Ltd., and Philips da Amazonia Industria Electronica Ltda.		\$27,000,000 ¹⁴⁰ (2/1/2012)	\$175,000,000 ¹⁴¹ (1/26/2015)
	LG Electronics, Inc., LG Electronics, USA, Inc., and LG Electronics Taiwan Taipei Co., Ltd.		\$25,000,000 ¹⁴² (8/13/2012)	\$25,000,000 ¹⁴³ (5/28/2013)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Panasonic Corporation f/k/a Matsushita Electric Industrial Co., Ltd., Panasonic Corporation of North America, MT Picture Display Co., Ltd.		\$17,500,000 ¹⁴⁴ (6/4/2012)	\$70,000,000 ¹⁴⁵ (1/28/2015)
	Samsung SDI Co. Ltd., Samsung SDI America, Inc., Samsung SDI Brasil, Ltd, Tianjin Samsung SDI Co., Ltd., Samsung Shenzhen SDI Co., Ltd., SDI Malaysia Sdn. Bhd., and SDI Mexico S.A. de C.V.	\$32,000,000 ¹⁴⁶ (5/17/2011)	\$33,000,000 ¹⁴⁷ (2/11/2014)	\$225,000,000 ¹⁴⁸ (4/1/2015)
	Technicolor SA (f/k/a Thomson SA), and Technicolor USA, Inc. (f/k/a Thomson Consumer Electronics, Inc.)		\$9,750,000 ¹⁴⁹ (2/6/2015)	\$13,750,000 ¹⁵⁰ (6/10/2015)
	Toshiba Corporation, Toshiba America Information Systems, Inc., Toshiba America Consumer Products, LLC, and Toshiba America Electronic Components, Inc.		\$13,500,000 ¹⁵¹ (2/6/2013)	\$30,000,000 ¹⁵² (3/6/2015)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re Dynamic Random Access Memory (DRAM) Antitrust Litigation</i> 4:02-MD-01486 (N.D. Cal.)		\$729,000,000 in total fines.	\$353,847,000 in total settlements. 48.5% of DOJ fines.	\$287,250,000 in total settlements (includes Government Plaintiffs). 39.4% of DOJ fines.
	Elpida Memory Inc. and Elpida Memory (USA), Inc.	\$84,000,000 ¹⁵³ (3/22/2006)	\$14,750,000 ¹⁵⁴ (11/9/2006)	\$4,259,948 ¹⁵⁵ (6/23/2010)
	Hitachi Ltd.		\$11,500,000 ¹⁵⁶ (6/27/2008)	\$5,500,000 ¹⁵⁷ (8/7/2012)
	Hynix Semiconductor, Inc. and Hynix Semiconductor America, Inc.	\$185,000,000 ¹⁵⁸ (5/11/2005)	\$73,000,000 ¹⁵⁹ (4/28/2006)	\$49,971,842 ¹⁶⁰ (10/19/2010)
	Infineon Technologies AG and Infineon Technologies North America Crop.	\$160,000,000 ¹⁶¹ (10/20/2004)	\$20,750,000 ¹⁶² (9/2/2005)	\$29,113,776 ¹⁶³ (10/1/2010)
	Micron Technology, Inc. and Micron Semiconductor Products, Inc.		\$90,537,000 ¹⁶⁴ (1/9/2007)	\$66,774,984 ¹⁶⁵ (6/23/2010)
	Mitsubishi Electric Corp. and Mitsubishi Electric and Electronics USA, Inc.		\$7,100,000 ¹⁶⁶ (10/31/2008)	\$5,500,000 ¹⁶⁷ (1/3/2012)
	Mosel Vitelic Corp. and Mosel Vitelic,		\$12,000,000	\$2,778,900 ¹⁷⁰

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Inc.		(3/31/2007) (Mosel Vitelic Corp.) ¹⁶⁸ \$3,000,000 (3/31/2007) (Mosel Vitelic, Inc.) ¹⁶⁹	(7/7/2010)
	Nanya Technology Corp. and Nanya Technology Corp. USA, Inc.		\$7,000,000 ¹⁷¹ (4/27/2007)	\$3,823,200 ¹⁷² (3/3/2011)
	NEC Electronics America, Inc.		\$35,960,000 ¹⁷³ (11/20/2006)	\$20,277,350 ¹⁷⁴ (10/5/2010)
	Samsung Electronics Ltd. & Samsung Semiconductor, Inc.	\$300,000,000 ¹⁷⁵ (11/30/2005)	\$67,000,000 ¹⁷⁶ (2/24/2006)	\$80,000,000 ¹⁷⁷ (2/6/2007) \$10,000,000 ¹⁷⁸ (2/6/2007) (governmental purchaser plaintiffs)
	Toshiba Corp. and Toshiba America Electronic Components, Inc.		\$9,250,000 ¹⁷⁹ (12/15/2009)	\$7,250,000 ¹⁸⁰ (10/1/2012)
	Winbond Electronics Corp. and Winbond Electronics Corp. America		\$2,000,000 ¹⁸¹ (1/19/2007)	\$2,000,000 ¹⁸² (3/8/2007)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re Foam-Filled Fenders and Buoys, Plastic Marine Pilings Antitrust Litigation</i> 8:11-CV-00436 (C.D. Cal.) and 8:11-CV-00437 (C.D. Cal.)				
	Maritime Fenders International Inc.	\$7,500,000 in total fines.	\$5,372,500 in total settlements. 71.6% of DOJ fines.	N/A
			\$50,000 (7/6/2011) (foam-filled fenders and buoys) ¹⁸³	
	SII, Inc., and SHI, Inc.		\$243,750 (3/5/2012) (foam-filled fenders and buoys) ¹⁸⁴ \$81,250 (3/5/2012) (marine pilings) ¹⁸⁵	
	Urethane Products Corporation		\$7,500 (2/28/2012) (foam-filled fenders and buoys) ¹⁸⁶	
	Virginia Harbor Services Inc. / Trelleborg Engineered Products	\$7,500,000 ¹⁸⁷ (~4/20/2009)	\$3,100,000 (4/15/2011) (foam-filled	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Inc.		fenders and buoys) ¹⁸⁸ \$1,850,000 (4/15/2011) (marine pilings) ¹⁸⁹	
	Waterman Supply Co., Inc.		\$40,000 (6/9/2011) (foam-filled fenders and buoys) ¹⁹⁰	
<i>In re Hydrogen Peroxide Antitrust Litigation</i> 2:05-CV-00666 (E.D. Pa.)		\$72,870,000 in total fines.	\$105,380,000 in total settlements. 144.6% of DOJ fines.	\$4,200,000 in total settlements. 5.8% of DOJ fines.
	Akzo Nobel Chemicals International B.V., Akzo Nobel Inc., and EKA Chemicals, Inc.	\$32,000,000 ¹⁹¹ (5/17/2006)	\$23,380,000 ¹⁹² (10/26/2007)	\$675,000 ¹⁹³ (8/9/2010)
	Evonik Degussa Corp. (f/k/a Degussa Corp. and Evonik Degussa GmbH)		\$21,000,000 ¹⁹⁴ (5/15/2007)	\$950,000 ¹⁹⁵ (8/9/2010)
	FMC Corp.		\$10,000,000 ¹⁹⁶ (4/15/2009)	\$250,000 ¹⁹⁷ (8/9/2010)
	Kemira Chemicals, Inc. and Kemira Oyj, and Kemira Chemicals Canada,		\$5,000,000 ¹⁹⁸ (12/28/2007)	\$225,000 ¹⁹⁹ (8/9/2010)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Inc.			
	Solvay SA, Solvay America, Inc. and Solvay Chemicals, Inc.	\$40,870,000 ²⁰⁰ (4/19/2006)	\$46,000,000 ²⁰¹ (3/25/2008)	\$2,100,000 ²⁰² (8/9/2010)
<i>In re Marine Hose Antitrust Litigation</i> 1:08-MD-01888 (S.D. Fla.)		\$40,330,000 in total fines.	\$32,424,000 in total settlements. 80.4% of DOJ fines.	N/A
	Bridgestone Corp. and Bridgestone Industrial Products America, Inc.	\$28,000,000 ²⁰³ (10/5/2011)	\$8,500,000 ²⁰⁴ (12/5/2008)	
	Comital Saiag SpA, Saiag SpA and Cuki SpA		\$3,000,000 ²⁰⁵ (10/25/2010)	
	Dunlop Oil & Marine Ltd.	\$4,540,000 ²⁰⁶ (1/8/2009)	\$6,500,000 ²⁰⁷ (7/11/2008)	
	Manuli Rubber Industries SpA and Manuli Oil & Marine (U.S.A.) Inc.	\$2,000,000 ²⁰⁸ (10/22/2008)	\$4,500,000 ²⁰⁹ (3/24/2010)	
	Parker ITR Srl and Parker Hannifin Corp.	\$2,290,000 ²¹⁰ (3/25/2010)	\$2,900,000 ²¹¹ (12/8/2008)	
	Pirelli & C. SpA		\$2,950,000 ²¹² (8/2/2010)	
	Sumitomo Rubber Industries, Ltd.		\$250,000 ²¹³ (2/22/2010)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Trelleborg Industries SA	\$3,500,000 ²¹⁴ (5/15/2009)	\$1,874,000 ²¹⁵ (10/24/2008)	
	Yokohama Rubber Co., Ltd.		\$1,950,000 ²¹⁶ (11/7/2008)	
<i>In re NBR Antitrust Litigation (Nitrile Rubber)</i> 2:03-CV-01898 (W.D. Pa.)		\$15,200,000 in total fines.	\$34,300,000 in total settlements. 225.7% of DOJ fines.	N/A
	Bayer AG, Bayer Corporation, and Bayer Polymers LLC	\$4,700,000 ²¹⁷ (12/8/2004)	\$9,800,000 ²¹⁸ (2/8/2006)	
	Crompton Corporation and Uniroyal Chemical Company, Inc.		\$5,000,000 ²¹⁹ (4/15/2005)	
	ParaTec Elastomers LLC and DESC S.A. de C.V.		\$3,500,000 ²²⁰ (5/4/2005)	
	Zeon Chemicals L.P.	\$10,500,000 ²²¹ (3/16/2005)	\$16,000,000 ²²² (9/6/2005)	
<i>In re Optical Disc Drive Products Antitrust Litigation</i> 3:10-MD-02143 (N.D. Cal.)		\$21,100,000 in total fines.	\$37,750,000 in total settlements. 178.9% of DOJ fines.	(Still pending)
	Hitachi-LG Data Storage Inc. and	\$21,100,000 ²²³	\$26,000,000 ²²⁴	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Hitachi-LG Data Storage Korea, Inc.	(11/8/2011)	(11/13/2012)	
	NEC Corporation		\$6,000,000 ²²⁵ (2/24/2014)	
	Panasonic Corporation, Panasonic Corporation of North America		\$5,750,000 ²²⁶ (8/21/2013)	
<i>In re Packaged Ice Antitrust Litigation</i> 2:08-MD-01952 (E.D. Mich.)		\$18,000,000 in total fines.	\$26,750,000 in total settlements. 148.6% of DOJ fines.	\$7,350,000 in total settlements. 40.8% of DOJ fines.
	Arctic Glacier Income Fund, Arctic Glacier Inc., and Arctic Glacier International Inc.	\$9,000,000 ²²⁷ (10/13/2009)	\$12,500,000 ²²⁸ (3/30/2011)	\$3,950,000 ²²⁹ (10/22/2013)
	Home City Ice Company	\$9,000,000 ²³⁰ (6/17/2008)	\$13,500,000 ²³¹ (10/30/2009)	\$2,700,000 ²³² (3/7/2012)
	Reddy Ice Holdings, Inc. and Reddy Ice Corporation		\$750,000 ²³³ with a possible additional \$250,000 if certain events occurred (5/10/2012)	\$700,000 ²³⁴ (5/8/2012)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re Polychloroprene Rubber (CR) Antitrust Litigation</i> 3:05-MD-01642 (D. Conn.)		\$93,000,000 in total fines.	\$56,040,000 in guaranteed total settlements. 60.3% of DOJ fines.	N/A
	Bayer AG, Bayer Corporation, and Bayer MaterialScience LLC		\$15,000,000 ²³⁵ (6/1/2006)	
	DuPont Dow Elastomers LLC	\$84,000,000 ²³⁶ (3/29/2005)	\$36,000,000 ²³⁷ (5/19/2004)	
	Syndial S.p.A.	\$9,000,000 ²³⁸ (6/29/2005)	\$5,040,000 ²³⁹ (4/7/2005)	
<i>In re Polyurethane Foam Antitrust Litigation</i> 1:10-MD-02196 (N.D. Ohio)		\$6,148,800 in total fines.	\$432,300,000 in guaranteed partial settlements. 7,030.6% of DOJ fines.	\$150,750,000 in partial settlements. 2,451.7% of DOJ fines.
	Carpenter Co., E.R.Carpenter, L.P. and Carpenter Holdings, Inc.		\$108,000,000 ²⁴⁰ (11/10/2014)	\$63,500,000 ²⁴¹ (5/22/2015)
	FFP holdings, LLC, f/k/a Flexible Foam Products, Inc.		\$16,000,000 ²⁴² (5/4/2015)	\$2,750,000 ²⁴³ (7/17/2015)
	Foamex Innovations, Inc.		\$60,000,000 ²⁴⁴ (3/27/2015)	\$9,000,000 ²⁴⁵ (7/24/2015)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Future Foam, Inc.		\$32,000,000 ²⁴⁶ (5/11/2015)	\$10,500,000 ²⁴⁷ (7/24/2015)
	Hickory Springs Manufacturing Company		\$19,500,000 ²⁴⁸ (5/8/2015)	\$10,250,000 ²⁴⁹ (6/11/2015)
	Leggett & Platt, Incorporated		\$39,800,000 ²⁵⁰ (10/31/2014)	\$26,500,000 ²⁵¹ (5/18/2015)
	Mohawk Industries Inc.		\$98,000,000 ²⁵² (5/8/2015)	\$16,000,000 ²⁵³ (4/30/2015)
	Riverside Seat Co.	\$2,851,182 ²⁵⁴ (6/27/2014)		
	SW Foam LLC	\$1,508,563 ²⁵⁵ (6/27/2014)		
	Vitafoam, Inc. and Vitafoam Products Canada Limited		\$5,000,000 and adjusted net proceeds between \$4,000,000 and \$10,000,000 ²⁵⁶ (10/19/2011)	\$2,750,000 ²⁵⁷ (6/15/2015)
	Woodbridge Foam Corporation, Woodbridge Sales & Engineering, Inc., and Woodbridge Foam Fabricating Inc.	\$1,789,055 ²⁵⁸ (6/27/2014)	\$50,000,000 ²⁵⁹ (5/4/2015)	\$9,500,000 ²⁶⁰ (5/7/2015)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>Precision Associates, Inc. et al v. Panalpina World Transport (Holding) LTD. et al (Freight Forwarders)</i> 1:08-CV-00042 (E.D.N.Y.)		\$120,131,441 in total fines.	\$265,374,026 in guaranteed partial settlements. ²⁶¹ 220.9% of DOJ fines.	N/A
	ABX Logistics Worldwide NV/SA		\$3,500,000 ²⁶² (1/28/2013)	
	Agility Holdings, Inc., Agility Logistics Corp., Geologistics Corp., and Geologistics International Management (Bermuda) Limited	\$687,960 ²⁶³ (11/4/2011) (Geologistics International)	\$17,859,499 ²⁶⁴ (10/15/2014)	
	BAX Global Inc.	\$19,745,927 ²⁶⁵ (12/9/2011)		
	Dachser GmbH & Co., KG d/b/a Dachser Intelligent Logistics, and Dachser Transport of America, Inc.		\$2,500,000 ²⁶⁶ (1/2/2015)	
	DHL Defendants		\$5,000,000 ²⁶⁷ (10/24/2014)	
	DSV A/S, DSV Solutions Holding		\$1,500,000 ²⁶⁸	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	A/S, and DSV Air & Sea Ltd. f/n/a DFDS Transport (HK) Ltd.		(4/21/2014)	
	EGL Inc. and EGL Eagle Global Logistics, LP	\$4,486,120 ²⁶⁹ (11/4/2011)	\$10,000,000 ²⁷⁰ (5/12/2011)	
	Expeditors International of Washington, Inc.		Undetermined ²⁷¹ (2/28/2012)	
	Geodis Wilson S.A. and Geodis Wilson USA, Inc.		\$3,000,000 ²⁷² (5/5/2014)	
	Hankyu Hanshin Express Co., Ltd., Hanshin Express Holding Corporation, et al.	\$4,522,065 ²⁷³ (11/1/2012)	\$100,000,000 – split with 8 other defendants ²⁷⁴ (4/8/2015)	
	Japan Aircargo Forwarders Association		\$100,000,000 – split with 8 other defendants ²⁷⁵ (4/8/2015)	
	Jet Speed Logistics, Ltd, a/k/a Jet Speed Air Cargo Forwarders (HK), Ltd., Jet Speed Logistics (USA), LLC, and Jet-Speed Air Cargo Forwarders, Inc. (USA)		\$750,000 ²⁷⁶ (5/8/2014)	
	“K” Line Logistics Ltd. and “K” Line Logistics (U.S.A.),	\$3,507,246 ²⁷⁷ (8/22/2013)	\$100,000,000 – split with 8 other defendants ²⁷⁸	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Inc.		(4/8/2015)	
	Kintetsu World Express Inc. and Kintetsu World Express (U.S.A.), Inc.	\$10,465,677 ²⁷⁹ (12/18/2012)	\$100,000,000 – split with 8 other defendants ²⁸⁰ (4/8/2015)	
	Kühne + Nagel International AG and Kühne + Nagel, Inc.	\$9,865,044 ²⁸¹ (11/4/2011)	\$28,000,000 ²⁸² (9/14/2012)	
	MOL Logistics (Japan) Co., Ltd., and MOL Logistics (USA) Inc.	\$1,840,125 ²⁸³ (11/2/2012)	\$100,000,000 – split with 8 other defendants ²⁸⁴ (4/8/2015)	
	Morrison Express Logistics Pte. Ltd. (Singapore) and Morrison Express Corporation (U.S.A.)		\$1,678,700 ²⁸⁵ (10/5/2012)	
	Nippon Express Co., Ltd. and Nippon Express USA, Inc.	\$21,115,396 ²⁸⁶ (11/1/2012)	\$100,000,000 – split with 8 other defendants ²⁸⁷ (4/8/2015)	
	Nishi-Nippon Railroad Co., Ltd.	\$4,673,114 ²⁸⁸ (11/1/2012)	\$20,082,896 ²⁸⁹ (5/9/2012)	
	Nissin Corporation and Nissin International Transport U.S.A., Inc.	\$2,644,779 ²⁹⁰ (11/2/2011)	\$100,000,000 – split with 8 other defendants ²⁹¹ (4/8/2015)	
	Panalpina World Transport (Holding)	\$11,947,845 ²⁹²	\$39,158,425 ²⁹³	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Ltd. and Panalpina, Inc.	(11/4/2011)	(3/18/2014)	
	Schenker, Inc.	\$3,535,514 ²⁹⁴ (12/9/2011)	\$8,750,000 ²⁹⁵ (7/7/2009)	
	SDV Logistique Internationale		\$1,955,573 ²⁹⁶ (7/30/2013)	
	Toll Global Forwarding (USA), Inc. and Baltrans Logistics, Inc.		\$900,000 ²⁹⁷ (7/16/2014)	
	United AirCargo Consolidators, Inc.		\$295,275 ²⁹⁸ (8/9/2012)	
	United Parcel Service, Inc. and UPS Supply Chain Solutions, Inc.		\$7,000,000 ²⁹⁹ (10/24/2014)	
	UTi Worldwide, Inc.		\$3,243,658 ³⁰⁰ (12/5/2012)	
	Vantec Corporation and Vantec World Transport (USA), Inc.	\$3,339,648 ³⁰¹ (11/2/2012)	\$10,200,000 ³⁰² (4/26/2011)	
	Yamato Global Logistics Japan Co. Ltd. and Yamato Transport U.S.A., Inc.	\$2,326,774 ³⁰³ (~9/19/2012)	\$100,000,000 – split with 8 other defendants ³⁰⁴ (4/8/2015)	
	Yusen Air & Sea Service Co., Ltd., and Yusen Air & Sea Service	\$15,428,207 ³⁰⁵ (8/22/2013)	\$100,000,000 – split with 8 other defendants ³⁰⁶	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	(U.S.A.), Inc.		(4/8/2015)	
<i>In re Puerto Rican Cabotage Antitrust Litigation</i> 3:08-MD-01960 (D.P.R.)		\$76,200,000 in total fines (reduced to \$46,200,000).	\$52,250,000 in total settlements. 68.6% of DOJ fines.	\$5,300,000 in total settlements. 7.0% of DOJ fines.
	Crowley Maritime Corp. and Crowley Liner Services, Inc.	\$17,000,000 ³⁰⁷ (7/31/2012)	\$13,750,000 ³⁰⁸ (1/15/2010)	\$1,766,667 ³⁰⁹ (4/2011)
	Horizon Lines LLC, Horizon Logistics Holdings, LLC, Horizon Logistics LLC, and Horizon Lines of Puerto Rico	\$45,000,000 ³¹⁰ (3/15/2011) Reduced to \$15,000,000 to prevent bankruptcy ³¹¹	\$20,000,000 ³¹² (6/11/2009)	\$1,766,667 ³¹³ (4/2011)
	Sea Star Line LLC, Saltchuk Resources, Inc., and Leonard Shapiro	\$14,200,000 ³¹⁴ (12/19/2011)	\$18,500,000 ³¹⁵ (~7/23/2010)	\$1,766,667 ³¹⁶ (4/2011)
<i>In re Ready-Mixed Concrete Antitrust Litigation</i> 1:05-CV-00979 (S.D. Ind.)		\$30,994,325 in guaranteed total fines.	\$77,658,000 in total settlements. 250.6% of DOJ fines.	N/A
<i>In re Iowa Ready-Mix Concrete Antitrust Litigation</i> 5:10-CV-04038 (N.D. Iowa)				
	American Concrete		\$368,000 ³¹⁷	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Company, Inc.		(10/26/2007)	
	Builder's Concrete & Supply, Inc.	\$4,000,000 ³¹⁸ (3/30/2006)	\$5,515,000 ³¹⁹ (3/31/2010)	
	GCC Alliance Concrete Inc.	\$478,885 ³²⁰ (5/20/2011)	\$6,136,750 ³²¹ (7/15/2011)	
	Great Lakes Concrete, Inc., and Kent Robert Stewart	\$352,298 ³²² (8/25/2011) (Great Lakes Concrete) \$83,427 ³²³ (5/25/2010) (Kent Robert Stewart)	\$2,913,250 ³²⁴ (7/15/2011) (both defendants)	
	Hughey, Inc. d/b/a Carmel Concrete Products	\$225,000 ³²⁵ (4/27/2006)	\$375,000 ³²⁶ (10/31/2010)	
	Irving Materials, Inc.	\$29,200,000 ³²⁷ (6/29/2005)	\$29,000,000 ³²⁸ (12/15/2009)	
	MA-RI-AL Corporation d/b/a Beaver Materials Corporation	Undisclosed ³²⁹	\$200,000 ³³⁰ (1/29/2010)	
	Shelby Gravel, Inc. d/b/a/ Shelby Materials		\$4,700,000 ³³¹ (11/2/2007)	
	Siouxland Concrete Company		\$1,550,000 ³³² (7/15/2011)	
	Southfield Corporation		\$19,000,000 ³³³ (4/24/2008)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Tri-State Ready Mix, Inc., and Chad Van Zee	\$50,000 ³³⁴ (12/7/2010) (Chad Van Zee)	\$1,200,000 ³³⁵ (7/15/2011) (both defendants)	
	Steven Keith VandeBrake	\$829,715 ³³⁶ (5/27/2010)	\$5,000,000 ³³⁷ (7/15/2011)	
	VS Holding Company f/k/a Alliance Concrete, Inc.		\$1,700,000 ³³⁸ (7/15/2011)	
<i>In re Refrigerant Compressors Antitrust Litigation</i> 2:09-MD-02042 (E.D. Mich.)		\$143,900,000 in total fines.	\$48,400,000 in partial settlements. 33.6% of DOJ fines.	N/A
	Danfoss Flensburg GmbH f/k/a Danfoss Compressors GmbH	\$3,000,000 ³³⁹ (10/4/2011)	\$3,500,000 ³⁴⁰ (3/5/2013)	
	Embraco North America Inc. and Whirlpool S.A.	\$91,800,000 ³⁴¹ (9/30/2010)	\$30,000,000 ³⁴² (2/12/2013)	
	Panasonic Corporation	\$49,100,000 ³⁴³ (9/30/2010)	\$7,900,000 ³⁴⁴ (12/13/2013)	
	Tecumseh Products Company, Tecumseh Compressor Company, and Tecumseh do Brasil, Ltda.		\$7,000,000 ³⁴⁵ (10/15/2012)	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
<i>In re TFT-LCD (Flat Panel) Antitrust Litigation</i> 3:07-MD-01827 (N.D. Cal.)		\$1,392,000,000 in total fines.	\$473,022,242 in partial settlements. 34.0% of DOJ Fines.	\$1,103,560,647 in partial settlements. 79.3% of DOJ Fines.
	AU Optronics Corporation (DOJ) and AU Optronics Defendants (Classes)	\$500,000,000 ³⁴⁶ (9/20/2012)	\$38,000,000 ³⁴⁷ (3/12/2012)	\$161,500,000 ³⁴⁸ (6/20/2012) \$4,250,000 ³⁴⁹ (3/30/2015) (gov't plaintiff)
	Chi Mei Optoelectronics Corporation (DOJ) and Chi Mei Defendants (Classes)	\$220,000,000 ³⁵⁰ (2/8/2010)	\$78,000,000 ³⁵¹ (7/15/2011)	\$110,273,318 ³⁵² (11/16/2011) \$1,634,600 ³⁵³ (12/11/2012) (gov't plaintiff)
	Chunghwa Picture Tubes, Ltd.	\$65,000,000 ³⁵⁴ (1/15/2009)	\$10,000,000 ³⁵⁵ (2/12/2009)	\$5,305,105 ³⁵⁶ (12/22/2011)
	Epson Imaging Devices Corporation (f/k/a Sanyo Epson Imaging Devices Corporation) and SANYO Consumer Electronics Co., Ltd. (Direct Class)	\$26,000,000 ³⁵⁷ (10/23/2009)	\$7,000,000 ³⁵⁸ (5/7/2010) (Epson) \$3,500,000 ³⁵⁹ (8/23/2011) (Sanyo)	\$2,850,000 ³⁶⁰ (11/16/2011) (Epson) \$105,000 ³⁶¹ (12/4/2013) (gov't plaintiff)
	HannStar Display Corporation	\$30,000,000 ³⁶² (8/5/2010)	\$14,900,000 ³⁶³ (8/10/2011)	\$25,650,000 ³⁶⁴ (12/2/2011)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
				\$1,000,000 ³⁶⁵ (5/13/2015) (gov't plaintiff)
	Hitachi Displays Ltd. (DOJ) and Hitachi Defendants (Classes)	\$31,000,000 ³⁶⁶ (5/26/2009)	\$28,000,000 ³⁶⁷ (8/3/2011)	\$38,977,224 ³⁶⁸ (12/1/2011) \$565,400 ³⁶⁹ (3/30/2012) (gov't plaintiff)
	LG Display Co., Ltd. and LG Display America, Inc. (DOJ) and LG Defendants (Classes)	\$400,000,000 ³⁷⁰ (12/17/2008)	\$75,000,000 ³⁷¹ (6/13/2011)	\$361,000,000 ³⁷² (7/13/2012) \$6,975,000 ³⁷³ (10/6/2014) (gov't plaintiff)
	Mitsui & Co., (Taiwan), Ltd.		\$950,000 ³⁷⁴ (8/10/2011)	
	Samsung Defendants		\$82,672,242 ³⁷⁵ (8/23/2011)	\$240,000,000 ³⁷⁶ (11/16/2011) \$4,500,000 ³⁷⁷ (2/13/2015) (gov't plaintiff)
	Sharp Corporation	\$120,000,000 ³⁷⁸ (~11/12/2008)	\$105,000,000 ³⁷⁹ (8/1/2011)	\$115,500,000 ³⁸⁰ (11/22/2011) \$1,950,000 ³⁸¹ (5/22/2014) (gov't plaintiff)

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
	Toshiba Defendants		\$30,000,000 ³⁸² (9/10/2012)	\$21,000,000 ³⁸³ (6/20/2012) \$525,000 ³⁸⁴ (5/20/2015) (gov't plaintiff)
<i>In re Urethane Antitrust Litigation</i> 2:04-MD-01616 (D. Kan.)		\$83,000,000 in total fines.	\$172,300,000 in partial settlements. ³⁸⁵ 207.6% of DOJ fines.	N/A
	BASF Corporation		\$51,000,000 ³⁸⁶ (9/21/2011) (polyether polyols)	
	Bayer Corp., Bayer AG, and Bayer MaterialScience LLC	\$33,000,000 ³⁸⁷ (5/24/2005) (polyester polyols)	\$18,000,000 ³⁸⁸ (4/25/2006) (polyester polyols) \$55,300,000 ³⁸⁹ (1/31/2006) (polyether polyols)	
	Chemtura Corporation (f/k/a Crompton) and Uniroyal Chemical Company, Inc.	\$50,000,000 ³⁹⁰ (3/28/2004) (rubber chemicals)	\$15,000,000 ³⁹¹ (8/2/2007) (polyester polyols)	
	Huntsman International LLC		\$33,000,000 ³⁹² (5/27/2011) (polyether	

Exhibit 12: DOJ Corporate Fines (excludes individual fines) between 2005-2015 Compared to Class Action Antitrust Settlements				
Case	Company	DOJ Fines	Direct Class Settlements	Indirect Class Settlements
			polyols)	

¹ Totals for *In re Foreign Exchange Benchmark Rates Antitrust Litigation* include both the direct and exchange-only components.

² *U.S. v. Barclays PLC*, Plea Agreement (D. Conn. May 20, 2015), <http://www.justice.gov/file/440481/download>.

³ *U.S. v. Citicorp*, Plea Agreement (D. Conn. May 20, 2015), <http://www.justice.gov/file/440486/download>.

⁴ *U.S. v. JPMorgan Chase & Co.*, Plea Agreement (D. Conn. May 20, 2015), <http://www.justice.gov/file/440491/download>.

⁵ *U.S. v. The Royal Bank of Scotland PLC*, Plea Agreement (D. Conn. May 20, 2015), <http://www.justice.gov/file/440496/download>.

⁶ *U.S. v. Eagle Eyes Traffic Industrial Co., Ltd.; E-Lite Automotive Inc.; Homy Hong-Ming HSU; and Yu-Chu Lin, aka David Lin*, 3:11-CR-00488, Plea Agreement (N.D. Cal. Sept. 26, 2012) (ECF No. 242), <http://www.justice.gov/atr/case-document/plea-agreement-106>.

⁷ *In re Aftermarket Automotive Lighting Products Antitrust Litigation*, 2:09-ML-02007, Settlement Agreement (C.D. Cal. July 26, 2013) (ECF No. 636-1), http://www.aftermarketautolightssettlement.com/docs/AAL_072613_Settlement_Agreement.pdf.

⁸ *U.S. v. Maxzone Vehicle Lighting Corp.*, 3:11-CR-00653, Plea Agreement (N.D. Cal. Nov. 16, 2011) (ECF No. 21), <http://www.justice.gov/atr/case-document/plea-agreement-251>.

⁹ *In re Aftermarket Automotive Lighting Products Antitrust Litigation*, 2:09-ML-02007, Settlement Agreement (C.D. Cal. Dec. 16, 2011) (ECF No. 396-2), http://www.aftermarketautolightssettlement.com/docs/hartley_dec.pdf.

¹⁰ *U.S. v. Sabry Lee (U.S.A.), Inc.*, 3:11-CR-00599, Plea Agreement (N.D. Cal. Oct. 5, 2011) (ECF No. 23), <http://www.justice.gov/atr/case-document/plea-agreement-359>.

¹¹ *In re Aftermarket Automotive Lighting Products Antitrust Litigation*, 2:09-ML-02007, Settlement Agreement (C.D. Cal. Dec. 16, 2011) (ECF No. 396-2), http://www.aftermarketautolightssettlement.com/docs/hartley_dec.pdf; *see also In re Aftermarket Automotive Lighting Products Antitrust Litigation*, 2:09-ML-02007, Settlement Agreement (C.D. Cal. July 26, 2013) (ECF No. 636-1), <http://www.aftermarketautolightssettlement.com/docs/sa2.pdf>.

¹² *In re Aftermarket Automotive Lighting Products Antitrust Litigation*, 2:09-ML-02007, Settlement Agreement (C.D. Cal. Dec. 16, 2013) (ECF No. 811-2), <http://www.aftermarketautolightssettlement.com/docs/AAL3SettlementAgreement.pdf>.

¹³ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Feb. 8, 2012) (ECF No. 1649-3), http://aircargosettlement3.com/docs/AAS_Air_Canada_Settlement_Agreement.pdf.

¹⁴ All Nippon Airways agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$73,000,000) was based on the amount of defendant's sales regarding air cargo services (\$75,000,000) and air passenger services (\$59,000,000), for a total of \$134,000,000 of impacted sales. Therefore, approximately 56% of the fine is attributable to air cargo services (\$75,000,000 divided by \$134,000,000), which equates to \$40,858,209. *U.S. v. All Nippon Airways Co., Ltd.*, 1:10-CR-00295, Plea Agreement (D.D.C. Dec. 6, 2010) (ECF No. 8) <http://www.justice.gov/file/484561/download>.

¹⁵ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 13, 2010) (ECF No. 1339-1), http://www.aircargosettlement2.com/docs/ANA_Settlement_Agreement.pdf.

¹⁶ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 26, 2010) (ECF No. 1216-1), http://www.aircargosettlement2.com/docs/American_Airlines_Settlement_Agreement.pdf.

¹⁷ Asiana Airlines agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$50,000,000) was based on the amount of defendant's sales regarding air cargo services (\$230,000,000) and air passenger services (\$300,000,000), for a total of \$530,000,000 of impacted sales. Therefore, approximately 43% of the fine is attributable to air cargo services (\$230,000,000 divided by \$530,000,000), which equates to \$21,698,113. *U.S. v. Asiana Airlines, Inc.*, 1:09-CR-00099, Plea Agreement (D.D.C. May 5, 2009) (ECF No. 12) <http://www.justice.gov/atr/case-document/plea-agreement-13>.

¹⁸ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Oct. 14, 2014) (ECF No. 2052-3).

¹⁹ British Airways agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$300,000,000) was based on the amount of defendant's sales regarding air cargo services (\$488,650,013) and air passenger services (\$908,831,173), for a total of \$1,397,481,186 of impacted sales. Therefore, approximately 35% of the fine is attributable to air cargo services (\$488,650,013 divided by \$1,397,481,186), which equates to \$104,899,447. *U.S. v. British Airways PLC*, 1:07-CR-00183, Plea Agreement (D.D.C. Aug. 23, 2007) <http://www.justice.gov/atr/case-document/plea-agreement-44>.

²⁰ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. June 7, 2011) (ECF No. 1498-4) http://aircargosettlement3.com/docs/AAS_British_Airways_Settlement_Agreement.pdf.

²¹ *U.S. v. Cargolux Airlines International S.A.*, 1:09-CR-00097, Plea Agreement (D.D.C. May 12, 2009) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-53>.

²² *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 15, 2010) (ECF No. 1341-1), http://www.aircargosettlement2.com/docs/Cargolux_Settlement_Agreement.pdf.

²³ *U.S. v. Cathay Pacific Airways Limited*, 1:08-CR-00184, Plea Agreement (D.D.C. July 22, 2008) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-59>.

²⁴ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Feb. 19, 2014) (ECF No. 1983-3), <http://aircargo4settlement.com/docs/Cathay%20Settlement%20Agreement%2002.14.14.pdf>.

²⁵ *U.S. v. China Airlines Ltd.*, 1:10-CR-00263, Plea Agreement (D.D.C. Nov. 3, 2010) (ECF No. 6), <http://www.justice.gov/atr/case-document/plea-agreement-68>.

²⁶ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. May 8, 2014) (ECF No. 2012-3), <http://aircargo4settlement.com/docs/China%20Air%20Settlement%20Agreement%2005.08.14.pdf>.

²⁷ The settlement agreement provided that \$85,000,000 would be provided to the plaintiff class. *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 13, 2007) (ECF No. 493-2). A settlement master was appointed and recommended that the settlement fund should be apportioned as follows: 18% to U.S. Indirect Purchasers and 82% primarily to Direct Purchasers. *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Report and Recommendation (E.D.N.Y. Dec. 21, 2007) (ECF No. 668-2); *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Report and Recommendation (E.D.N.Y. Mar. 14, 2008) (ECF No. 727). The settlement master also recommended that Foreign Direct Purchasers would be entitled to a share of the Direct Purchasers' settlement fund, and that Foreign Indirect Purchasers were entitled to 15% of the amount apportioned to Foreign Direct Purchasers. *Id.* The court adopted the settlement master's report and recommendation, and the plan of allocation. *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Order (E.D.N.Y. Apr. 4, 2008) (ECF No. 732). The amount ultimately apportioned to each subclass is unclear from the pleadings and orders; it is sufficient for the purposes here to note that the settlement agreement was originally apportioned 82/18 primarily for direct and indirect claimants.

²⁸ The Second Circuit affirmed the district court's dismissal of the indirect purchaser claims in 2012. *In re Air Cargo Shipping Servs. Antitrust Litigation*, 697 F.3d 154, 157 (2d Cir. 2012) (holding those claims preempted by the Federal Aviation Act). In the earliest stages of the case, however, the Lufthansa defendants settled and the special master appointed to review the settlement recommended that the indirect class receive a portion of those proceeds. *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 13, 2007) (ECF No. 493-2); *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Report and Recommendation (E.D.N.Y. Dec. 21, 2007) (ECF No. 668-2) (Recommends 18% of \$85,000,000 Settlement Amount to Indirect Purchasers); *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Report and Recommendation (E.D.N.Y. Mar. 14, 2008) (ECF No. 727); *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-

01775, Order (E.D.N.Y. Apr. 4, 2008) (ECF No. 732). No other settlement proceeds were apportioned to the indirect class.

²⁹ *U.S. v. El Al Israel Airlines Ltd.*, 1:09-CR-00016, Plea Agreement (D.D.C. Feb. 4, 2009) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-110>.

³⁰ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 28, 2011) (ECF No. 1627-3), http://aircargosettlement3.com/docs/AAS_El_Al_Settlement_Agreement.pdf.

³¹ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 9, 2011) (ECF No. 1618-3), http://aircargosettlement3.com/docs/AAS_Settlement_Agreement_Emirates.pdf.

³² *U.S. v. EVA Airways Corporation*, 1:11-CR-00170, Plea Agreement (D.D.C. June 24, 2011) (ECF No. 8), <http://www.justice.gov/file/495311/download>.

³³ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. May 1, 2015) (ECF No. 2180-2).

³⁴ *U.S. v. Japan Airlines International Co., Ltd.*, 1:08-CR-00106, Plea Agreement (D.D.C. May 7, 2008) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-197>.

³⁵ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 20, 2010) (ECF No. 1212-1), http://www.aircargosettlement2.com/docs/Japan_Airlines_Settlement_Agreement.pdf.

³⁶ *U.S. v. Société Air France, and Koninklijke Luchtvaart Maatschappij N.V.*, 1:08-CR-00181, Plea Agreement (D.D.C. July 22, 2008) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-379>.

³⁷ *U.S. v. Martinair Holland N.V.*, 1:08-CR-00183, Plea Agreement (D.D.C. July 22, 2008) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-243>.

³⁸ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 14, 2010) (ECF No. 1209), http://www.aircargosettlement2.com/docs/Air_France_Settlement_Agreement.pdf.

³⁹ Korean Airlines agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$300,000,000) was based on the amount of defendant's sales regarding air cargo services (\$763,600,000) and air passenger services (\$224,800,000), for a total of \$988,400,000 of impacted sales. Therefore, approximately 77% of the fine is attributable to air cargo services (\$763,600,000 divided by \$988,400,000), which equates to \$231,768,515. *U.S. v. Korean Air Lines Co., Ltd.*, 1:07-CR-00184, Plea Agreement (D.D.C. Aug. 1, 2007) <http://www.justice.gov/atr/case-document/plea-agreement-219>.

⁴⁰ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 20, 2013) (ECF No. 1962-3) <http://aircargo4settlement.com/docs/Korean%20Air%20Settlement%20Agreement%2012.20.13.pdf>.

⁴¹ *U.S. v. LAN Cargo S.A., and Aerolinhas Brasileiras S.A.*, 1:09-CR-00015, Plea Agreement (D.D.C. Feb. 19, 2009) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-226>.

⁴² *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. June 7, 2011) (ECF No. 1497-2), http://aircargosettlement3.com/docs/AAS_LAN_Settlement_Agreement.pdf.

⁴³ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 14, 2011) (ECF No. 1522-4), http://aircargosettlement3.com/docs/AAS_Malaysian_Airlines_Settlement_Agreement.pdf.

⁴⁴ *U.S. v. Nippon Cargo Airlines, Ltd.*, 1:09-CR-00098, Plea Agreement (D.D.C. May 8, 2009) (ECF No. 7), <http://www.justice.gov/atr/case-document/plea-agreement-290>.

⁴⁵ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 18, 2014) (ECF No. 2095-2).

⁴⁶ *U.S. v. Northwest Airlines LLC*, 1:10-CR-00204, Plea Agreement (D.D.C. Aug. 27, 2010) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-297>.

⁴⁷ *U.S. v. Polar Air Cargo, LLC*, 1:10-CR-00242, Plea Agreement (D.D.C. Oct. 15, 2010) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-330>.

⁴⁸ *U.S. v. Qantas Airways Limited*, 1:07-CR-00322, Plea Agreement (D.D.C. Jan. 14, 2008), <http://www.justice.gov/atr/case-document/plea-agreement-340>.

⁴⁹ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Jan. 19, 2011) (ECF No. 1372-2), http://www.aircargosettlement2.com/docs/Qantas_Settlement_Agreement.pdf.

⁵⁰ *U.S. v. SAS Cargo Group A/S*, 1:08-CR-00182, Plea Agreement (D.D.C. July 21, 2008) (ECF No. 4), <http://www.justice.gov/atr/case-document/plea-agreement-364>.

⁵¹ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Sept. 22, 2010) (ECF No. 1271-1), http://www.aircargosettlement2.com/docs/SAS_Settlement_Agreement.pdf.

⁵² *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Aug. 16, 2011) (ECF No. 1542-3), http://aircargosettlement3.com/docs/AAS_Saudia_Settlement_Agreement.pdf.

⁵³ *U.S. v. Singapore Airlines Cargo Pte Ltd.*, 1:10-CR-00322, Plea Agreement (D.D.C. Feb. 8, 2011), <http://www.justice.gov/atr/case-document/plea-agreement-375>.

⁵⁴ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Dec. 20, 2013) (ECF No. 1964-3), <http://aircargo4settlement.com/docs/Singapore%20Air%20SA%2012.20.13.pdf>.

⁵⁵ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. July 21, 2011) (ECF No. 1528-3), http://aircargosettlement3.com/docs/AAS_South_African_Airways_Settlement_Agreement.pdf.

⁵⁶ *In re Air Cargo Shipping Services Antitrust Litigation*, 1:06-MD-01775, Settlement Agreement (E.D.N.Y. Feb. 17, 2011) (ECF No. 1395-1), http://www.aircargosettlement2.com/docs/Thai_Airways_Settlement_Agreement.pdf.

⁵⁷ *In re Korean Air Lines Co., Ltd. Antitrust Litigation*, 2:07-CV-05107 (C.D. Cal.); *In re Int'l Air Trans. Surcharge Antitrust Litigation*, 3:06-MD-01793 (N.D. Cal.); *In re Transpacific Passenger Air Trans. Antitrust Litigation*, 3:07-CV-05634 (N.D. Cal.).

⁵⁸ All Nippon Airways agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$73,000,000) was based on the amount of defendant's sales regarding air cargo services (\$75,000,000) and air passenger services (\$59,000,000), for a total of \$134,000,000 of impacted sales. Therefore, approximately 44% of the fine is attributable to air passenger services (\$59,000,000 divided by \$134,000,000), which equates to \$32,141,791. *U.S. v. All Nippon Airways Co., Ltd.*, 1:10-CR-00295, Plea Agreement (D.D.C. Dec. 6, 2010) (ECF No. 8) <http://www.justice.gov/file/484561/download>.

⁵⁹ Asiana Airlines agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$50,000,000) was based on the amount of defendant's sales regarding air cargo services (\$230,000,000) and air passenger services (\$300,000,000), for a total of \$530,000,000 of impacted sales. Therefore, approximately 57% of the fine is attributable to air passenger services (\$300,000,000 divided by \$530,000,000), which equates to \$28,301,887. *U.S. v. Asiana Airlines, Inc.*, 1:09-CR-00099, Plea Agreement (D.D.C. May 5, 2009) (ECF No. 12) <http://www.justice.gov/atr/case-document/plea-agreement-13>.

⁶⁰ *In re Korean Air Lines Co., Ltd. Antitrust Litig.*, 2:07-CV-05107, Stipulation of Settlement Between Class Plaintiffs and Defendant Asiana Airlines, Inc. (C.D. Cal. Oct. 9, 2010) (ECF No. 422-2) <https://koreanairpassengercases.com/english/Portals/0/Documents/Signed%20Asiana%20Settlement%20Agreement.pdf>.

⁶¹ British Airways agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$300,000,000) was based on the amount of defendant's sales regarding air cargo services (\$488,650,013) and air passenger services (\$908,831,173), for a total of \$1,397,481,186 of impacted sales. Therefore, approximately 65% of the fine is attributable to air passenger services (\$908,831,173 divided by \$1,397,481,186), which equates to \$195,100,553. *U.S. v. British Airways PLC*, 1:07-CR-00183, Plea Agreement (D.D.C. Aug. 23, 2007) <http://www.justice.gov/atr/case-document/plea-agreement-44>.

⁶² *In re International Air Transportation Surcharge Antitrust Litigation*, 3:06-MD-01793, Settlement Agreement Between Plaintiffs and British Airways Plc (N.D. Cal. Mar. 17, 2008) (ECF No. 218-1).

⁶³ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Cathay Pacific Airways, Ltd. (N.D. Cal. Aug. 5, 2014) (ECF No. 921-8).

⁶⁴ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Japan Airlines Company, Ltd. (N.D. Cal. Aug. 5, 2014) (ECF No. 921-3).

⁶⁵ Korean Airlines agreed to a single plea that covered its role in both the air cargo and air passenger antitrust actions. The plea (\$300,000,000) was based on the amount of defendant's sales regarding air cargo services (\$763,600,000) and air passenger services (\$224,800,000), for a total of \$988,400,000 of impacted sales. Therefore, approximately 23% of the fine is attributable to air passenger services (\$224,800,000 divided by \$988,400,000), which equates to \$68,231,485. *U.S. v. Korean Air Lines Co., Ltd.*, 1:07-CR-00184, Plea Agreement (D.D.C. Aug. 1, 2007) <http://www.justice.gov/atr/case-document/plea-agreement-219>.

⁶⁶ *In re Korean Air Lines Co., Ltd. Antitrust Litig.*, 2:07-CV-05107, Stipulation of Settlement Between Class Plaintiffs and Defendant Korean Airlines Co., Ltd. (C.D. Cal. July 3, 2013) (ECF No. 596-2).

⁶⁷ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Malaysian Airline System Berhad (N.D. Cal. Aug. 5, 2014) (ECF No. 921-7).

⁶⁸ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Qantas Airways Limited (N.D. Cal. Sept. 16, 2014) (ECF No. 942-2).

⁶⁹ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Singapore Airlines Limited (N.D. Cal. Sept. 16, 2014) (ECF No. 942-3).

⁷⁰ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Société Air France (N.D. Cal. Aug. 5, 2014) (ECF No. 921-4).

⁷¹ *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Thai Airways International Public Co., Ltd. (N.D. Cal. Aug. 5, 2014) (ECF No. 921-6).

⁷² *In re Transpacific Passenger Air Transportation Antitrust Litigation*, 3:07-CV-05634, Amended Settlement Agreement Between Plaintiffs and Vietnam Airlines Company Limited (N.D. Cal. Aug. 5, 2014) (ECF No. 921-5).

⁷³ *In re International Air Transportation Surcharge Antitrust Litigation*, 3:06-MD-01793, Settlement Agreement Between Plaintiffs and Virgin Atlantic Airways, Ltd. (N.D. Cal. Mar. 17, 2008) (ECF No. 218-2).

⁷⁴ *U.S. v. Aisan Industry Co., Ltd.*, 2:14-CR-20047, Plea Agreement (E.D. Mich. March 5, 2014) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-1>.

⁷⁵ DOJ Press Release, *Aisin Seiki Co. Ltd. Agrees to Plead Guilty to Customer Allocation on Automobile Parts Installed in U.S. Cars* (Nov. 13, 2014), <http://www.justice.gov/opa/pr/aisin-seiki-co-ltd-agrees-plead-guilty-customer-allocation-automobile-parts-installed-us-cars>.

⁷⁶ *U.S. v. Autoliv Inc.*, 2:12-CR-20383, Plea Agreement (E.D. Mich. June 21, 2012) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-14>.

⁷⁷ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00601, Settlement Agreement Between Direct Purchaser Plaintiff Class and Autoliv (E.D. Mich. Jun. 3, 2014) (ECF No. 94-2), <http://www.autopartsantitrustlitigation.com/oss/Content/Documents/Settlement%20Agreement.pdf>.

⁷⁸ Autoliv Press Release, *Autoliv Reaches Additional Antitrust Settlements* (March 25, 2015), <http://www.autoliv.com/NewsRoom/Pages/PressReleases.aspx?releaseid=992818>.

⁷⁹ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00603, Settlement Agreement (E.D. Mich. June 10, 2014) (ECF No. 81-1).

⁸⁰ *U.S. v. Bridgestone Corporation*, 3:14-CR-00068, Plea Agreement (N.D. Ohio April 30, 2014) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-42>.

⁸¹ *U.S. v. Continental Automotive Electronics LLC and Continental Automotive Korea Ltd.*, 3:14-CR-00019, Plea Agreement (N.D. Ga. Nov. 24, 2014) (ECF No. 9-1), <http://www.justice.gov/atr/case-document/plea-agreement-78>.

⁸² *U.S. v. Denso Corp.*, 2:12-CR-20063, Plea Agreement (E.D. Mich. March 5, 2012) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-95>.

⁸³ *U.S. v. Diamond Electric Mfg. Co., Ltd.*, 2:13-CR-20524, Plea Agreement (E.D. Mich. Sept. 10, 2013) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-97>.

⁸⁴ *U.S. v. Espar, Inc.*, 1:15-CR-00028, Plea Agreement (E.D. Mich. March 12, 2015) (ECF No. 16), <http://www.justice.gov/atr/case-document/espar-plea>.

⁸⁵ *U.S. v. Fujikura Ltd.*, 2:12-CR-20254, Plea Agreement (E.D. Mich. June 21, 2012) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-127>.

⁸⁶ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00103, Settlement Agreement (E.D. Mich. Aug. 24, 2015) (ECF No. 332-2).

⁸⁷ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00102, Settlement Agreement (E.D. Mich. Aug. 24, 2015) (ECF No. 336-2).

⁸⁸ *U.S. v. Furukawa Electric Co., Ltd.*, 2:11-CR-20612, Plea Agreement (E.D. Mich. Nov. 14, 2011) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-132>.

⁸⁹ *U.S. v. G.S. Electech, Inc.*, 2:12-CR-20215, Plea Agreement (E.D. Mich. May 16, 2012) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-151>.

⁹⁰ *U.S. v. Hitachi Automotive Systems, Ltd.*, 2:13-CR-20707, Plea Agreement (E.D. Mich. Nov. 6, 2013) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-162>.

⁹¹ *In re Automotive Parts Antitrust Litigation*, 2:13-CV-00703, Settlement Agreement (E.D. Mich. Apr. 2, 2015) (ECF No. 35-1).

⁹² *In re Automotive Parts Antitrust Litigation*, 2:13-CV-00702, Settlement Agreement (E.D. Mich. Apr. 3, 2015) (ECF No. 35-1).

⁹³ *U.S. v. Hitachi Metals, Ltd.*, 3:14-CR-00394, Plea Agreement (N.D. Ohio Jan. 23, 2015) (ECF No. 14), <http://www.justice.gov/atr/case-document/plea-agreement-165>.

⁹⁴ *U.S. v. JTEKT Corp.*, 1:13-CR-00104, Plea Agreement (S.D. Ohio Sept. 26, 2013) (ECF No. 3), <http://www.justice.gov/atr/case-document/plea-agreement-203>.

⁹⁵ DOJ Press Release, *KYB Agrees to Plead Guilty and Pay \$62 Million Criminal Fine for Fixing Price of Shock Absorbers* (Sept. 16, 2015), <http://www.justice.gov/opa/pr/kyb-agrees-plead-guilty-and-pay-62-million-criminal-fine-fixing-price-shock-absorbers>.

⁹⁶ *U.S. v. Koito Manufacturing Co., Ltd.*, 2:14-CR-20021, Plea Agreement (E.D. Mich. Feb. 11, 2014) (ECF No. 12), <http://www.justice.gov/atr/case-document/plea-agreement-218>.

⁹⁷ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00101, Settlement Agreement Between the Direct Purchaser Plaintiff Class and Defendant Lear Corporation (E.D. Mich. June 11, 2014) (ECF No. 156-2), <http://www.autopartsantitrustlitigation.com/wh/Content/Documents/Settlement%20Agreement.pdf>.

⁹⁸ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00102, Settlement Agreement (E.D. Mich. June 13, 2014) (ECF No. 174-2).

⁹⁹ *U.S. v. Minebea Co., Ltd.*, 1:15-CR-00016, Information (S.D. Ohio Feb. 2, 2015) (ECF No. 1), <http://www.justice.gov/atr/case-document/information-405>; DOJ Press Release, *Minebea Co. Ltd. Agrees to Plead Guilty and Pay a \$13.5 Million Criminal Fine for Price Fixing on Small Sized Ball Bearings* (Feb. 2, 2015), <http://www.justice.gov/opa/pr/minebea-co-ltd-agrees-plead-guilty-and-pay-135-million-criminal-fine-price-fixing-small-sized>.

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¹⁰¹ *U.S. v. Mitsubishi Electric Corporation*, 2:13-CR-20710, Plea Agreement (E.D. Mich. Nov. 6, 2013) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-265>.

¹⁰² *U.S. v. Mitsubishi Heavy Industries, Ltd.*, 2:13-CR-20711, Plea Agreement (E.D. Mich. Nov. 6, 2013) (ECF No. 7), <http://www.justice.gov/atr/case-document/plea-agreement-266>.

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¹⁰⁵ *U.S. v. Nippon Seiki Co., Ltd.*, 2:12-CR-20569, Plea Agreement (E.D. Mich. Nov. 8, 2012) (ECF No. 11), <http://www.justice.gov/atr/case-document/plea-agreement-293>.

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¹⁰⁷ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00203, Settlement Agreement (E.D. Mich. Dec. 23, 2013) (ECF No. 69-1).

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¹⁰⁹ *U.S. v. NSK, Ltd.*, 1:13-CR-00103, Plea Agreement (S.D. Ohio Sept. 26, 2013) (ECF No. 3), <http://www.justice.gov/atr/case-document/plea-agreement-298>.

¹¹⁰ *U.S. v. Panasonic Corporation*, 2:13-CR-20540, Plea Agreement (E.D. Mich. Aug. 7, 2013) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-311>.

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¹¹⁶ *U.S. v. Stanley Electric Co., Ltd.*, 2:13-CR-20884, Plea Agreement (E.D. Mich. Jan. 23, 2014) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-385>.

¹¹⁷ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00103, Settlement Agreement (E.D. Mich. Oct. 7, 2015) (ECF No. 354).

¹¹⁸ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00102, Settlement Agreement (E.D. Mich. Sept. 18, 2015) (ECF No. 365-1).

¹¹⁹ *U.S. v. T.RAD Co., Ltd.*, 2:13-CR-20708, Plea Agreement (E.D. Mich. Nov. 12, 2013) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-410>.

¹²⁰ *In re Automotive Parts Antitrust Litigation*, 2:13-CV-01003, Settlement Agreement (E.D. Mich. Aug. 24, 2015) (ECF No. 86-2).

¹²¹ *In re Automotive Parts Antitrust Litigation*, 2:13-CV-01002, Settlement Agreement (E.D. Mich. Aug. 7, 2015) (ECF No. 81-2).

¹²² *U.S. v. Takata Corp.*, 2:13-CR-20741, Plea Agreement (E.D. Mich. Dec. 5, 2013) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-395>.

¹²³ *U.S. v. Tokai Rika Co., Ltd.*, 2:12-CR-20711, Plea Agreement (E.D. Mich. Dec. 12, 2012) (ECF No. 11), <http://www.justice.gov/atr/case-document/plea-agreement-405>.

¹²⁴ *U.S. v. Toyo Tire & Rubber Co., Ltd.*, 3:13-CR-00529, Plea Agreement (N.D. Ohio Feb. 6, 2014) (ECF No. 22), <http://www.justice.gov/atr/case-document/plea-agreement-408>.

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¹²⁶ *U.S. v. TRW Deutschland Holding GmbH*, 2:12-CR-20491, Plea Agreement (E.D. Mich. Sept. 25, 2012), <http://www.justice.gov/atr/case-document/plea-agreement-413>.

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¹²⁸ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00603, Settlement Agreement (E.D. Mich. Sept. 17, 2014) (ECF No. 84-1).

¹²⁹ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00602, Settlement Agreement (E.D. Mich. Oct. 3, 2014) (ECF No. 76-2).

¹³⁰ *U.S. v. Valeo Japan Co., Ltd.*, 2:13-CR-20713, Plea Agreement (E.D. Mich. Nov. 5, 2013) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-416>.

¹³¹ *U.S. v. Yamada Manufacturing Co., Ltd.*, 1:15-CR-00047, Plea Agreement (S.D. Ohio April 28, 2015) (ECF No. 2), <http://www.justice.gov/atr/case-document/yama-plea-agreement>.

¹³² *U.S. v. Yamashita Rubber Co., Ltd.*, 3:13-CR-00439, Plea Agreement (N.D. Ohio Oct. 18, 2013) (ECF No. 15), <http://www.justice.gov/atr/case-document/plea-agreement-446>.

¹³³ *U.S. v. Yazaki Corporation*, 2:12-CR-20064, Plea Agreement (E.D. Mich. March 1, 2012) (ECF No. 6), <http://www.justice.gov/atr/case-document/plea-agreement-449>.

¹³⁴ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00103, Settlement Agreement (E.D. Mich. Sept. 22, 2014) (ECF No. 222-2); *In re Automotive Parts Antitrust Litigation*, 12-CV-00203, Settlement Agreement (E.D. Mich. Sept. 22, 2014) (ECF No. 96-2); *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00303, Settlement Agreement (E.D. Mich. Sept. 22, 2014) (ECF No. 87-2).

¹³⁵ *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00102, Settlement Agreement (E.D. Mich. Sept. 22, 2014) (ECF No. 200-1); *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00202, Settlement Agreement (E.D. Mich. Sept. 22, 2014) (ECF No. 104-1); *In re Automotive Parts Antitrust Litigation*, 2:12-CV-00302, Settlement Agreement (E.D. Mich. Sept. 22, 2014) (ECF No. 120-1).

¹³⁶ *In re Cathode Ray Tube (CRT) Antitrust Litigation*, 3:07-CV-05944, CRT Direct-Purchaser Class Settlement Agreement (N.D. Cal. Apr. 13, 2012) (ECF No. 1152), http://www.crtdirectpurchaserantitrustsettlement.com/media/64155/chungwa_settlement_agreement.pdf.

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¹³⁹ *In re Cathode Ray Tube (CRT) Antitrust Litigation*, 3:07-CV-05944, Settlement Agreement (N.D. Cal. May 29, 2015) (ECF No. 3862-3), <https://www.crtclaims.com/docs/CRT-SettlementAgreement-Hitachi.pdf>.

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²⁶¹ Many of the defendants in this case were class members in the *In re Air Cargo* antitrust action, *supra*, and used their proceeds from that action as partial consideration for the settlements in this case.

²⁶² *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendant ABX Logistics Worldwide NV/SA (E.D.N.Y. Jan. 29, 2013) (ECF No. 713-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20ABX.pdf>.

²⁶³ *U.S. v. Geologistics International Management (Bermuda) Ltd.*, 1:10-CR-00268, Plea Agreement (D.C. Cir. Nov. 4, 2011) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-137>.

²⁶⁴ This defendant agreed to pay \$16,000,000, plus \$1,859,499 in previously received proceeds from the *Air Cargo* action, along with all future cash benefits from the *Air Cargo* case. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Agility Holdings, Inc., Agility Logistics Corp., Geologistics Corp., and Geologistics International Management (Bermuda) Limited, (E.D.N.Y. Dec. 15, 2014) (ECF No. 1121-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20DSV.pdf>; *see also*, *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Long Form Notice for Second Round of Settlements (E.D.N.Y. May 21, 2015) (ECF No. 1204-6), <https://www.freightforwardcase.com/Content/Documents/Long%20Form%20Notice%202015.pdf>.

²⁶⁵ *U.S. v. BAX Global Inc.*, 1:10-CR-00273, Plea Agreement (D.C. Cir. Dec. 9, 2011) (ECF No. 15), <http://www.justice.gov/atr/case-document/plea-agreement-21>.

²⁶⁶ This defendant agreed to pay \$2,500,000, in addition to all future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Dachser Intelligent Logistics and Dachser Transport of American, Inc., (E.D.N.Y. Feb. 13, 2015) (ECF No. 1142-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Dascher.pdf>.

²⁶⁷ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and DHL Resolving the Severed, Japanese Claims, (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-2),

<https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20DHL%20Japanese.pdf>.

²⁶⁸ This defendant agreed to pay \$1,500,000, in addition to all future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and DSV A/S, DSV Solutions Holdings A/S, and DSV Air & Sea Ltd. f/n/a DFDS Transport (HK) Ltd. (E.D.N.Y. June 27, 2014) (ECF No. 1085-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20DSV.pdf>.

²⁶⁹ *U.S. v. EGL, Inc.*, 1:10-CR-00269, Plea Agreement (D.C. Cir. Nov. 4, 2011) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-108>.

²⁷⁰ This defendant agreed to pay \$10,000,000, plus up to \$10,000,000 in proceeds from any future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendants EGL, Inc. and EGL Eagle Global Logistics, LP (E.D.N.Y. Sept. 20, 2011) (ECF No. 527-3), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20EGL.pdf>.

²⁷¹ This defendant agreed to pay 70% of all of its future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendant Expeditors International of Washington, Inc. (E.D.N.Y. Apr. 2, 2012) (ECF No. 576-2), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Expeditors.pdf>.

²⁷² *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042 Settlement Agreement Between Plaintiffs and Geodis S.A. and Geodis Wilson USA, Inc. (E.D.N.Y. June 27, 2014) (ECF No. 1084-2), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Geodis.pdf>.

²⁷³ *U.S. v. Hankyu Hanshin Express Co., Ltd.*, 1:11-CR-00284, Plea Agreement (D.C. Cir. Nov. 1, 2012) (ECF No. 11), <http://www.justice.gov/atr/case-document/plea-agreement-153>.

²⁷⁴ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; “K” Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁷⁵ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; “K” Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁷⁶ This defendant agreed to pay \$750,000, in addition to all future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs Jet Speed Logistics, Ltd., Jet Speed Logistics (USA), LLC, and Jet-Speed Air Cargo Forwarders, Inc. (USA) (E.D.N.Y. June 27, 2014) (ECF No. 1084-1),

<https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Jet%20Speed.pdf>.

²⁷⁷ *U.S. v. "K" Line Logistics, Ltd.*, 1:13-CR-00078, Plea Agreement (D.C. Cir. Aug. 22, 2013) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-204>.

²⁷⁸ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; "K" Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁷⁹ *U.S. v. Kintetsu World Express, Inc.*, 1:11-CR-00285, Plea Agreement (D.C. Cir. Dec. 18, 2012) (ECF No. 12), <http://www.justice.gov/atr/case-document/plea-agreement-216>.

²⁸⁰ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; "K" Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁸¹ *U.S. v. Kühne + Nagel International AG*, 1:10-CR-00272, Plea Agreement (D.C. Cir. Nov. 4, 2011) (ECF No. 8), <http://www.justice.gov/atr/case-document/plea-agreement-221>.

²⁸² This defendant agreed to pay \$28,000,000, in addition to 99.7% of all future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendant Kuehne + Nagel International AG and Kuehne + Nagel, Inc. (E.D.N.Y. Sept. 17, 2012) (ECF No. 646-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Kuehne%20Nagel.pdf>; *see also*, *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Long Form Notice for Second Round of Settlements (E.D.N.Y. Sept. 24, 2012) (ECF No. 636-3), <https://www.freightforwardcase.com/Content/Documents/Long%20Form%20Notice%202013.pdf>.

²⁸³ *U.S. v. MOL Logistics (Japan) Co., Ltd.*, 1:11-CR-00294, Plea Agreement (D.C. Cir. Nov. 2, 2012) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-267>.

²⁸⁴ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; "K" Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1),

<https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁸⁵ This defendant agreed to pay \$1,678,700, plus 72.5% of future cash benefits received from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendants Morrison Express Logistics Pte. Ltd. (Singapore) and Morrison Express Corporation (U.S.A.) (E.D.N.Y. Oct. 10, 2012) (ECF No. 669-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Morrison%20Express.pdf>.

²⁸⁶ *U.S. v. Nippon Express Co. Ltd.*, 1:11-CR-00286, Plea Agreement (D.C. Cir. Nov. 1, 2012) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-292>.

²⁸⁷ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; “K” Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁸⁸ *U.S. v. Nishi-Nippon Railroad Co., Ltd.*, 1:11-CR-00287, Plea Agreement (D.C. Cir. Nov. 1, 2012) (ECF No. 14), <http://www.justice.gov/atr/case-document/plea-agreement-295>.

²⁸⁹ This defendant agreed to pay \$20,082,896, plus up to \$500,000 from the proceeds from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Nishi-Nippon Railroad Co., Ltd. (E.D.N.Y. June 14, 2012) (ECF No. 590-2), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Nishi-Nippon.pdf>.

²⁹⁰ *U.S. v. Nissin Corporation*, 1:11-CR-00288, Plea Agreement (D.C. Cir. Nov. 2, 2011) (ECF No. 11), <http://www.justice.gov/atr/case-document/plea-agreement-296>.

²⁹¹ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; “K” Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

²⁹² *U.S. v. Panalpina World Transport (Holding) Ltd.*, 1:10-CR-00270, Plea Agreement (D.C. Cir. Nov. 4, 2011) (ECF No. 9), <http://www.justice.gov/atr/case-document/plea-agreement-310>.

²⁹³ This defendant agreed to pay \$35,000,000, plus \$4,158,425.45 in previous *Air Cargo* proceeds and all future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Panalpina World Transport (Holding) Ltd. and Panalpina, Inc. (E.D.N.Y. June 27, 2014) (ECF No. 1083-1),

<https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Panalpina.pdf>; *see also*, *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Long Form Notice for Second Round of Settlements (E.D.N.Y. May 21, 2015) (ECF No. 1204-6), <https://www.freightforwardcase.com/Content/Documents/Long%20Form%20Notice%202015.pdf>.

²⁹⁴ *U.S. v. Schenker AG*, 1:10-CR-00271, Plea Agreement (D.C. Cir. Dec. 9, 2011) (ECF No. 21), <http://www.justice.gov/atr/case-document/plea-agreement-365>.

²⁹⁵ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendant Schenker, Inc. (E.D.N.Y. Sept. 20, 2011) (ECF No. 527-2), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Schenker.pdf>.

²⁹⁶ This defendant agreed to pay \$350,000, plus \$1,605,573.19 in previous *Air Cargo* proceeds and 75% of all future cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendant SDV Logistique Internationale (E.D.N.Y. Sept. 4, 2013) (ECF No. 872-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20SDV.pdf>; *see also*, *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Long Form Notice for Second Round of Settlements (E.D.N.Y. May 21, 2015) (ECF No. 1204-6), <https://www.freightforwardcase.com/Content/Documents/Long%20Form%20Notice%202015.pdf>.

²⁹⁷ This defendant agreed to pay \$900,000, plus all proceeds from its cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendants Toll Global Forwarding (USA), Inc., and Baltrans Logistics, Inc. (E.D.N.Y. Aug. 13, 2014) (ECF No. 1098-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Toll.pdf>.

²⁹⁸ This defendant agreed to pay \$295,275, and 75% (subject to adjustment) of all cash benefits from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and United Aircargo Consolidators, Inc, and Baltrans Logistics, Inc. (E.D.N.Y. Aug. 29, 2012) (ECF No. 639-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20United%20Aircargo%20Consolidators%20Inc.pdf>.

²⁹⁹ This defendant agreed to pay a minimum of \$7,000,000 from its future cash benefits from the *Air Cargo* action, with a cap of \$25,000,000. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and United Parcel Service, Inc. and UPS Supply Chain Solutions, Inc. (E.D.N.Y. Dec. 15, 2014) (ECF No. 1121-2), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20UPS.pdf>.

³⁰⁰ This defendant agreed to pay \$3,243,658, and 80.5% of all future cash benefits received from the *Air Cargo* action. *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Defendant UTi Worldwide, Inc. (E.D.N.Y. Dec. 10, 2012) (ECF No. 688-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20UTi.pdf>.

³⁰¹ *U.S. v. Vantec Corporation*, 1:11-CR-00289, Plea Agreement (D.C. Cir. Nov. 2, 2012) (ECF No. 13), <http://www.justice.gov/atr/case-document/plea-agreement-418>.

³⁰² This defendant agreed to pay \$9,900,000, plus all proceeds from its cash benefits from the *Air Cargo* action, with a guaranteed minimum of \$300,000. *Precision Associates, Inc. et al. v. Panalpina World Transport et al.*, Settlement Agreement Between Plaintiffs and Vantec Corporation and Vantec World Transport (USA), Inc, 1:08-CV-00042 (E.D.N.Y. Sept. 20, 2011) (ECF No. 527-4), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Vantec.pdf>.

³⁰³ DOJ Press Release, *Japanese Freight Forwarder Agrees to Plead Guilty to Criminal Price-Fixing Charges* (Sept. 19, 2012), <http://www.justice.gov/opa/pr/japanese-freight-forwarder-agrees-plead-guilty-criminal-price-fixing-charges>.

³⁰⁴ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; “K” Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

³⁰⁵ *U.S. v. Yusen Logistics Co., Ltd.*, 1:13-CR-000777, Plea Agreement (D.C. Cir. Aug. 22, 2013) (ECF No. 5), <http://www.justice.gov/atr/case-document/plea-agreement-451>.

³⁰⁶ *Precision Associates, Inc. v. Panalpina World Transport*, 1:08-CV-00042, Settlement Agreement Between Plaintiffs and Hankyu Hanshin; Japan Aircargo Forwarders Association; Kintetsu; “K” Line; MOL Logistics; Nippon Express; Nissin; Yamato; and Yusen (E.D.N.Y. Apr. 22, 2015) (ECF No. 1177-1), <https://www.freightforwardcase.com/Content/Documents/Settlement%20Agreements/Settlement%20Agreement%20-%20Japanese.pdf>.

³⁰⁷ *U.S. v. Crowley Liner Services, Inc.*, 3:12-CR-00590, Plea Agreement (D.P.R. July 31, 2012) (ECF No. 10), <http://www.justice.gov/atr/case-document/plea-agreement-85>.

³⁰⁸ *In re Puerto Rican Cabotage Antitrust Litigation*, 3:08-MD-01960, Settlement Agreement (D.P.R. Feb. 5, 2010) (ECF No. 680-2).

³⁰⁹ *Francisco J. Rivera-Muniz, et al. v. Horizon Lines, Inc.*, 3:09-CV-02081, Joint Informative Motion to Stay Proceedings Pending Final Resolution of Related Cases (D.P.R. Apr. 8, 2011) (ECF No. 136); Kevin Mead, *PR lines settle price-fixing lawsuits filed by indirect purchasers for \$5.3M*, <http://www.midapr.com/innovo/download.php?id=1603>; Joseph Bonney, *Puerto Rico Lines Settle With Indirect Purchasers*, JOURNAL OF COMMERCE (April 8, 2011),

<http://www.jocsailings.com/tabid/74/ArticleId/10789/Puerto-Rico-Lines-Settle-With-Indirect-Purchasers.aspx>.

³¹⁰ *U.S. v. Horizon Lines, LLC*, 3:11-CR-00071, Plea Agreement (D.P.R. Mar. 15, 2011), <http://www.justice.gov/atr/case-document/plea-agreement-173>.

³¹¹ Ryan Davis, *Horizon Avoids Ch. 11 After Judge Cuts \$45M Antitrust Fine*, LAW 360 (Apr. 28, 2011), <http://www.law360.com/articles/242216/horizon-avoids-ch-11-after-judge-cuts-45m-antitrust-fine>.

³¹² *In re Puerto Rican Cabotage Antitrust Litigation*, 3:08-MD-01960, Settlement Agreement (D.P.R. July 8, 2009) (ECF No. 375-2).

³¹³ *Francisco J. Rivera-Muniz, et al. v. Horizon Lines, Inc.*, 3:09-CV-02081, Joint Informative Motion to Stay Proceedings Pending Final Resolution of Related Cases (D.P.R. Apr. 8, 2011) (ECF No. 136); Kevin Mead, *PR lines settle price-fixing lawsuits filed by indirect purchasers for \$5.3M*, <http://www.midapr.com/innovo/download.php?id=1603>; Joseph Bonney, *Puerto Rico Lines Settle With Indirect Purchasers*, JOURNAL OF COMMERCE (April 8, 2011), <http://www.jocsailings.com/tabid/74/ArticleId/10789/Puerto-Rico-Lines-Settle-With-Indirect-Purchasers.aspx>.

³¹⁴ *U.S. v. Sea Star LLC*, 3:11-CR-00511, Plea Agreement (D.P.R. Dec. 19, 2011) (ECF No. 16), <http://www.justice.gov/atr/case-document/plea-agreement-367>.

³¹⁵ *In re Puerto Rican Cabotage Antitrust Litigation*, 3:08-MD-01960, Order Preliminarily Approving Settlement with Sea Star Defendants, Certifying Settlement Class, and Authorizing Dissemination of Class Notice (D.P.R. Aug. 25, 2010) (ECF No. 800); *In re Puerto Rican Cabotage Antitrust Litigation*, 3:08-MD-01960, Informative Motion (D.P.R. Jul. 23, 2010) (ECF No. 773).

³¹⁶ *Francisco J. Rivera-Muniz, et al. v. Horizon Lines, Inc.*, 3:09-CV-02081, Joint Informative Motion to Stay Proceedings Pending Final Resolution of Related Cases (D.P.R. Apr. 8, 2011) (ECF No. 136); Kevin Mead, *PR lines settle price-fixing lawsuits filed by indirect purchasers for \$5.3M*, <http://www.midapr.com/innovo/download.php?id=1603>; Joseph Bonney, *Puerto Rico Lines Settle With Indirect Purchasers*, JOURNAL OF COMMERCE (April 8, 2011), <http://www.jocsailings.com/tabid/74/ArticleId/10789/Puerto-Rico-Lines-Settle-With-Indirect-Purchasers.aspx>.

³¹⁷ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with American Concrete Company, Inc. (S.D. Ind. Oct. 29, 2007) (ECF No. 442-1).

³¹⁸ *U.S. v. Builder's Concrete & Supply Co., Inc.*, IP 06-54-CR-01, Plea Agreement (S.D. Ind. Mar. 30, 2006), <http://www.justice.gov/atr/case-document/plea-agreement-builders-concrete-supply-co>; Anne Urda, *More Prison Time Issued in Concrete Price-Fixing*, LAW 360 (January 29, 2007), <http://www.law360.com/articles/17423/more-prison-time-issued-in-concrete-price-fixing>).

³¹⁹ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with Builder's Concrete & Supply, Inc., Gus B. ("Butch") Nuckols, III and John J. Blatzheim (S.D. Ind. Apr. 6, 2010) (ECF No. 825-1).

³²⁰ *U.S. v. GCC Alliance Concrete Inc.*, 5:11-CR-04071, Plea Agreement (N.D. Iowa May 20, 2011) (ECF No. 11-2) (Plea agreement allows for a fine as high as \$957,770), <http://www.justice.gov/atr/case-document/plea-agreement-134>.

³²¹ *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Tri-State Ready Mix, Inc., Chad Van Zee, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-1); *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Great Lakes Concrete, Inc., Kent Robert Stewart, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-2); *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Siouxland Concrete Company, VS Holding Company f/k/a Alliance Concrete, Inc., GCC Alliance Concrete, Inc., and Steven Keith VandeBrake (N.D. Iowa July 15, 2011) (ECF No. 271-3).

³²² *U.S. v. Great Lakes Concrete, Inc.*, 5:11-CR-04109, Plea Agreement (N.D. Iowa Aug. 25, 2011) (ECF No. 14) (Plea agreement allows for a fine as high as \$704,596), <http://www.justice.gov/atr/case-document/plea-agreement-148>.

³²³ *U.S. v. Kent Robert Stewart a/k/a Kent Stewart*, 5:10-CR-04028, Plea Agreement (N.D. Iowa May 25, 2010) (ECF No. 11), <http://www.justice.gov/atr/case-document/plea-agreement-387>; DOJ Press Release, *Iowa Ready-Mix Concrete Company Pleads Guilty to Participating in Price-Fixing Conspiracy* (June 20, 2011), <http://www.justice.gov/opa/pr/iowa-ready-mix-concrete-company-pleads-guilty-participating-price-fixing-conspiracy>.

³²⁴ *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Great Lakes Concrete, Inc., Kent Robert Stewart, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-2).

³²⁵ *U.S. v. Hughey, Inc. d/b/a Carmel Concrete Products and Scott D. Hughey*, IP 06-067-CR-01, Plea Agreement (S.D. Ind. April 27, 2006), <http://www.justice.gov/atr/case-document/plea-agreement-hughey-inc>; Jesse Greenspan, *Another Co. Settles In Concrete Price-Fixing Scandal*, LAW 360 (Nov. 7, 2007), <http://www.law360.com/articles/39528/another-co-settles-in-concrete-price-fixing-scandal>.

³²⁶ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with Hughey, Inc. d/b/a Carmel Concrete Products and Scott D. Hughey (S.D. Ind. Feb. 1, 2010) (ECF No. 790-1).

³²⁷ *U.S. v. Irving Materials, Inc., et al.*, IP 05-94-CR-01, Plea Agreement (S.D. Ind. June 29, 2005), <http://www.justice.gov/atr/case-document/plea-agreement-193>.

³²⁸ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with Irving Materials, Inc., Fred R. (Pete) Irving, Daniel Butler, John Huggins, and Price Irving (S.D. Ind. Dec. 15, 2009) (ECF No. 776-1).

³²⁹ *U.S. v. Hughey, Inc. d/b/a Carmel Concrete Products and Scott D. Hughey*, IP 06-067-CR-01, Plea Agreement (S.D. Ind. April 27, 2006), <http://www.justice.gov/atr/case-document/plea-agreement-hughey-inc>.

³³⁰ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with MA-RI-AL Corporation d/b/a Beaver Materials Corporation, Chris Beaver, and Ricky Beaver (S.D. Ind. Feb. 1, 2010) (ECF No. 792-1).

³³¹ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with Shelby Gravel, Inc. d/b/a Shelby Materials, Richard Haehl, and Philip Haehl (S.D. Ind. Nov. 5, 2007) (ECF No. 446-1).

³³² *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Siouxland Concrete Company, VS Holding Company f/k/a Alliance Concrete, Inc., GCC Alliance Concrete, Inc., and Steven Keith VandeBrake (N.D. Iowa July 15, 2011) (ECF No. 271-3).

³³³ *In re Ready-Mixed Concrete Antitrust Litigation*, 1:05-CV-00979, Settlement Agreement with Southfield Corporation f/k/a Prairie Material Sales, Inc. and Gary Matney (S.D. Ind. Apr. 24, 2008) (ECF No. 567-1).

³³⁴ *U.S. v. Chad Van Zee*, 5:10-CR-04108, Plea Agreement (N.D. Iowa Dec. 7, 2010) (ECF No. 15), <http://www.justice.gov/atr/case-document/plea-agreement-453>.

³³⁵ *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Tri-State Ready Mix, Inc., Chad Van Zee, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-1).

³³⁶ *U.S. v. Steven Keith VandeBrake a/k/a Steve VandeBrake*, 5:10-CR-04025, Plea Agreement (N.D. Iowa May 27, 2010) (ECF No. 19), <http://www.justice.gov/atr/case-document/plea-agreement-417>; DOJ Press Release, *Iowa Ready-Mix Concrete Company Pleads Guilty to Participating in Price-Fixing Conspiracy* (June 20, 2011), <http://www.justice.gov/opa/pr/iowa-ready-mix-concrete-company-pleads-guilty-participating-price-fixing-conspiracy>.

³³⁷ *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Tri-State Ready Mix, Inc., Chad Van Zee, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-1); *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Great Lakes Concrete, Inc., Kent Robert Stewart, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-2); *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Siouxland Concrete Company, VS Holding Company f/k/a Alliance Concrete, Inc., GCC Alliance Concrete, Inc., and Steven Keith VandeBrake (N.D. Iowa July 15, 2011) (ECF No. 271-3).

³³⁸ *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Tri-State Ready Mix, Inc., Chad Van Zee, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-1); *In re Iowa Ready-Mix Concrete Antitrust Litigation*, 5:10-CV-04038, Settlement Agreement with Great Lakes Concrete, Inc., Kent Robert Stewart, GCC Alliance Concrete, Inc., Steven Keith VandeBrake, and VS Holding Company, f/k/a Alliance Concrete, Inc. (N.D. Iowa July 15, 2011) (ECF No. 271-2).

³³⁹ *U.S. v. Danfoss Flensburg GmbH*, 2:11-CR-20622, Plea Agreement (E.D. Mich. Oct. 4, 2011), <http://www.justice.gov/atr/case-document/plea-agreement-87>.

³⁴⁰ *In re Refrigerant Compressors Antitrust Litigation*, 2:09-MD-02042, Settlement Agreement (E.D. Mich. Dec. 27, 2013) (ECF No. 456-2), http://www.compressorssettlement.com/docs/Danfoss_sa.pdf.

³⁴¹ *U.S. v. Embraco North America, Inc.*, 2:10-CR-20577, Plea Agreement (E.D. Mich. Sept. 30, 2010), <http://www.justice.gov/atr/case-document/embraco-plea-agreement>.

³⁴² *In re Refrigerant Compressors Antitrust Litigation*, 2:09-MD-02042, Settlement Agreement (E.D. Mich. Dec. 27, 2013) (ECF No. 456-2), http://www.compressorssettlement.com/docs/Embraco_sa.pdf.

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³⁴⁶ DOJ Press Release, *Taiwan-Based AU Optronics Corporation Sentenced to Pay \$500 Million Criminal Fine for Role in LCD Price-Fixing Conspiracy* (Sept. 30, 2012), <http://www.justice.gov/opa/pr/taiwan-based-au-optronics-corporation-sentenced-pay-500-million-criminal-fine-role-lcd-price>.

³⁴⁷ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-1827, TFT-LCD Direct Purchaser Class – AUO Settlement Agreement (N.D. Cal. Nov. 30, 2012) (ECF No. 7267-2).

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³⁴⁹ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Sept. 25, 2015) (ECF No. 9477-7).

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- ³⁵³ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Sept. 25, 2015) (ECF No. 9477-2).
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³⁶⁶ *U.S. v. Hitachi Displays Ltd.*, 3:09-CR-00247, Plea Agreement (N.D. Cal. May 26, 2009), <http://www.justice.gov/atr/case-document/plea-agreement-163>.

³⁶⁷ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, TFT-LCD Direct Purchaser Class Settlement Agreement (N.D. Cal. Aug. 30, 2011) (ECF No. 3407-4).

³⁶⁸ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Dec. 23, 2011) (ECF No. 4424-6), <https://lcdclass.com/Portals/0/Documents/Settlement%20Agreement-Hitachi.pdf>.

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³⁷³ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Sept. 25, 2015) (ECF No. 9477-4).

³⁷⁴ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, TFT-LCD Direct Purchaser Class Settlement Agreement (N.D. Cal. Aug. 30, 2011) (ECF No. 3407-6).

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³⁷⁶ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Dec. 23, 2011) (ECF No. 4424-7), <https://lcdclass.com/Portals/0/Documents/No%20Amendment%20-%20Samsung%20SA.pdf>.

³⁷⁷ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Sept. 25, 2015) (ECF No. 9477-6).

³⁷⁸ DOJ Press Release, *LG, Sharp, Chunghwa Agree to Plead Guilty, Pay Total of \$585 Million in Fines for Participating in LCD Price-fixing Conspiracies* (Nov. 12, 2008), <http://www.justice.gov/archive/opa/pr/2008/November/08-at-1002.html>.

³⁷⁹ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, TFT-LCD Direct Purchaser Class – Sharp Entities Settlement Agreement (N.D. Cal. Aug. 30, 2011) (ECF No. 3407-9).

³⁸⁰ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Dec. 23, 2011) (ECF No. 4424-8), <https://lcdclass.com/Portals/0/Documents/Settlement%20Agreement-Sharp.pdf>.

³⁸¹ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Sept. 25, 2015) (ECF No. 9477-5).

³⁸² *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, TFT-LCD Direct Purchaser Class – Toshiba Settlement Agreement (N.D. Cal. Nov. 30, 2012) (ECF No. 7267-3).

³⁸³ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. July 12, 2012) (ECF No. 6141-4), <https://lcdclass.com/Portals/0/Documents/20120612%20Toshiba%20Settlement%20Agreement.pdf>.

³⁸⁴ *In re TFT-LCD (Flat Panel) Antitrust Litigation*, 3:07-MD-01827, Settlement Agreement (N.D. Cal. Sept. 25, 2015) (ECF No. 9477-8).

³⁸⁵ Dow Chemical Company was a named defendant in the civil litigation but was not fined by the DOJ. At trial, plaintiffs proved damages of \$400,049,039. After trebling the damages and deducting for the amounts paid by the settling defendants, the court entered judgment against Dow for \$1,060,847,117. *In re Urethane Antitrust Litig.*, No. 04-1616-JWL, 2013 WL 2097346, at *1 (D. Kan. May 15, 2013) *amended*, No. 04-1616-JWL, 2013 WL 3879264 (D. Kan. July 26, 2013) *aff'd*, 768 F.3d 1245 (10th Cir. 2014) and *aff'd*, 768 F.3d 1245 (10th Cir. 2014).

³⁸⁶ *In re Urethane Antitrust Litigation*, 2:04-MD-01616, Notice of Partial Class Action Settlement and Fairness Hearing (D. Kan. Sept. 28, 2011) (ECF No. 2080-1), <http://www.polyetherpolyolsettlement.com/Portals/0/Documents/Settlement%20Notice%20-%20BASF.pdf>.

³⁸⁷ *U.S. v. Bayer Corporation*, 3:04-CR-00318, Plea Agreement (N.D. Cal. May 24, 2005), <http://www.justice.gov/atr/case-document/plea-agreement-24>.

³⁸⁸ *In re Urethane Antitrust Litigation*, 2:04-MD-01616, Settlement Agreement (D. Kan. May 1, 2006) (ECF No. 319).

³⁸⁹ *In re Urethane Antitrust Litigation*, 2:04-MD-01616, Settlement Agreement (D. Kan. Feb. 2, 2006) (ECF No. 204-1).

³⁹⁰ *U.S. v. Crompton Corporation*, 3:04-CR-00079, Plea Agreement (N.D. Cal. Mar. 28, 2004), <http://www.justice.gov/atr/case-document/plea-agreement-83>.

³⁹¹ *In re Urethane Antitrust Litigation*, 2:04-MD-01616, Settlement Agreement (D. Kan. Aug. 2, 2007) (ECF No. 620).

³⁹² *In re Urethane Antitrust Litigation*, 2:04-MD-01616, Settlement Agreement (D. Kan. June 2, 2011) (ECF No. 1983-1).