

**IN THE UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF NEW YORK**

RICHARD DENNIS, SONTERRA CAPITAL MASTER FUND, LTD., FRONTPOINT FINANCIAL SERVICES FUND, L.P., FRONTPOINT ASIAN EVENT DRIVEN FUND, L.P., FRONTPOINT FINANCIAL HORIZONS FUND, L.P., and ORANGE COUNTY EMPLOYEES RETIREMENT SYSTEM, on behalf of themselves and all others similarly situated,

Docket No. 16-cv-06496 (LAK)

Plaintiffs,

-against-

JPMORGAN CHASE & CO., JPMORGAN CHASE BANK, N.A., BNP PARIBAS, S.A., THE ROYAL BANK OF SCOTLAND GROUP PLC, THE ROYAL BANK OF SCOTLAND PLC, RBS N.V., RBS GROUP (AUSTRALIA) PTY LIMITED, UBS AG, AUSTRALIA AND NEW ZEALAND BANKING GROUP LTD., COMMONWEALTH BANK OF AUSTRALIA, NATIONAL AUSTRALIA BANK LIMITED, WESTPAC BANKING CORPORATION, DEUTSCHE BANK AG, HSBC HOLDINGS PLC, HSBC BANK AUSTRALIA LIMITED, LLOYDS BANKING GROUP PLC, LLOYDS BANK PLC, MACQUARIE GROUP LTD., MACQUARIE BANK LTD., ROYAL BANK OF CANADA, RBC CAPITAL MARKETS LLC, MORGAN STANLEY, MORGAN STANLEY AUSTRALIA LIMITED, CREDIT SUISSE GROUP AG, CREDIT SUISSE AG, ICAP PLC, ICAP AUSTRALIA PTY LTD., TULLETT PREBON PLC, TULLETT PREBON (AUSTRALIA) PTY LTD., AND JOHN DOES NOS. 1-50.

Defendants.

DECLARATION OF LINDA V. YOUNG

Pursuant to 28 U.S.C. §1746, I, Linda V. Young, declare:

1. I am the Vice President, Media with A.B. Data, Ltd.’s Class Action Administration Company (“A.B. Data”). I submit this Declaration at the request of Plaintiffs’ Counsel in connection with the above-captioned action (the “Action”).

2. This Declaration is based upon my personal knowledge of and upon information provided by Plaintiffs’ Counsel, my associates, and A.B. Data staff members. The information is of a type reasonably relied upon in the fields of media, advertising, and communications.

3. This Declaration details a notice plan for the Action (the “Proposed Notice Plan”) designed to provide notice to members of the Settlement Class, which is defined as follows:

All Persons (including both natural persons and entities) who purchased, acquired, sold, held, traded, or otherwise had any interest in, BBSW-Based Derivatives during the period January 1, 2003 through August 16, 2016, inclusive (“Settlement Class Period”), provided that, if Representative Plaintiffs expand the putative or certified class in this Action in or through any subsequent amended complaint, class motion, or Other Settlement, the defined Settlement Class in this Order and the Settlement Agreement shall be expanded so as to be coterminous with such expansion. Excluded from the Settlement Class are the Defendants and any parent, subsidiary, affiliate or agent of any Defendant or any co-conspirator whether or not named as a Defendant, and the United States Government.¹

4. The Proposed Notice Plan described herein includes direct mail notice, print-media and electronic-media.

¹ Notwithstanding the sentence above that “[e]xcluded from the Settlement Class are the Defendants and any parent, subsidiary, affiliate or agent of any Defendant or any co-conspirator whether or not named as a Defendant, and the United States Government,” and solely for purposes of this Settlement and this Settlement Class, Investment Vehicles are not to be excluded from the Settlement Class solely on the basis of being deemed to be Defendants or affiliates, subsidiaries, parents or agents of Defendants or controlled by Defendants or affiliates, subsidiaries, parents or agents of Defendants. However, to the extent that any Defendant or any entity that might be deemed to be an affiliate, subsidiary, parent or agent thereof (i) managed or advised, and (ii) directly or indirectly held a beneficial interest in, said Investment Vehicle during the Class Period, that beneficial interest in the Investment Vehicle is excluded from the Settlement Class. “Investment Vehicles” means any investment company, separately managed account or pooled investment fund, including, but not limited to: (i) mutual fund families, exchange-traded funds, fund of funds and hedge funds; and (ii) employee benefit plans.

DIRECT MAIL NOTICE

5. The full-length mail notice will be mailed directly to the following potential Settlement Class Members: (a) known counterparties of JPMorgan Chase & Co. and JPMorgan Chase Bank, N.A. (“JPMorgan”), Westpac Banking Corporation (“Westpac”), Australia and New Zealand Banking Group Ltd. (“ANZ”), Commonwealth Bank of Australia (“CBA”), National Australia Bank Limited (“NAB”), Morgan Stanley and Morgan Stanley Australia Limited (“Morgan Stanley,” and collectively with JPMorgan, Westpac, ANZ, CBA, and NAB, the “Settling Defendants”) for BBSW-Based Derivatives during the Class Period based on transactional and other data provided by (or to be provided by) Settling Defendants; (b) non-settling Defendants’ known counterparties for BBSW-Based Derivatives, to the extent they are identified during the course of discovery and prior to the deadline to complete mailing pursuant to this Order; (c) market participants that have provided names of counterparties in BBSW-Based Derivatives pursuant to a subpoena or will provide this information prior to the deadline to complete mailing pursuant to this Order; and (d) A.B. Data’s proprietary list of banks, brokers, and other nominees, which are likely to trade or hold BBSW-Based Derivatives on behalf of themselves and/or their clients.² Brokerage firms, swaps dealers, or trustees that traded BBSW-Based Derivatives on behalf of customers will be instructed to either (a) forward the notice on to their customers or (b) provide a customer list so that the Settlement Administrator can notify those customers directly.

² AB Data’s propriety list includes: agents and brokers selling FOREX services; senior executives of hedge funds, investment banks, and real-estate companies; currency traders dealing with the Australian Dollar; pension-fund managers and derivative traders; FOREX market traders; the largest traders on the Chicago Mercantile Exchange; ISDA members; and the largest banks and brokerage houses.

PAID AND EARNED MEDIA NOTICE

6. To reach unidentifiable Class members, A.B. Data recommends the use of paid and earned media. Paid-media advertising is guaranteed to appear. Paid-media also allows for limited control of the content, timing, and positioning of the message. Newspapers, magazines, newsletters, and the internet, among other sources, offer paid-media opportunities. A.B. Data researched data regarding the target audience's media consumption, determining the most appropriate media vehicles that would best deliver potential Class Members and provide them with the opportunity to see and respond to the notice. The print-media and electronic media notice efforts include placements in the following: (a) one-time advertisements in the *Wall Street Journal*, *Investor's Business Daily*, *The Financial Times* - U.S. Circulation, *Stocks & Commodities*, *Global Capital*, *Hedge Fund Alert* (digital edition), and *Grant's Interest Rate Observer*; (b) banner advertisements running for at least two weeks on websites *Zacks.com*, *Traders.com*, *GlobalInvestorGroup.com*, and *GlobalCapital.com*; (c) banner advertisements running at least once in e-newsletters from *Global Investor Group*, *Stocks & Commodities*, *Zacks.com*, and *Barchart.com*; (d) one email "blast" to subscribers of *Stocks & Commodities* and *Zacks.com*; and (e) one news release via *PR Newswire's* US1 Newswire. News about the case will also be broadcast to the news media via Twitter. It will be tweeted from *PR Newswire's* and A.B. Data's Twitter accounts to thousands of news media reporters and other followers. Details concerning print and electronic media, including circulation and editorial focus, are set forth in Exhibit A hereto.

NOTICE DESIGN STRATEGIES

7. The Federal Rules of Civil Procedure ("Fed. R. Civ. P.") require notices in class action cases to be written in "plain, easily understood language." Fed. R. Civ. P. 23(c)(2)(B). This process has been utilized in developing the Long Form Notice and Short Form Summary Notice

for this case. A.B. Data is committed to adhering to the easily understood language requirement of Rule 23(c)(2) and Rule 23(b)(3). The plain language Media Notice developed for this plan will be designed to be easily seen by potential Class Members with a large, bold headline. The plain, easily understood language in the text of the Notice will allow potential Class Members the opportunity to read it at their leisure and ensure they understand the subject of the case, the steps they must take to join the Class, and the legal rights of all Class Members.

8. All printed notices will include a toll-free telephone number and the case website address for potential Settlement Class Members to request or access the notices. The online banner and text ads will each include the website address and a link to the case website.

9. A case-specific website will be listed with major search engines to enable Settlement Class Members to get information about the Settlements. Settlement Class Members will also have access through this website to relevant case information and updates, key documents, and applicable deadlines. The case-specific website is available at <http://www.BBSWSettlement.com>.

10. A.B. Data will establish and maintain a case-specific toll-free telephone number to support the Settlements, with live operators during business hours. Services will specifically include the following: (a) inbound toll-free line; (b) interactive voice response (“IVR”) system; (c) live operators during business hours; (d) all scripts developed by our experts and approved by Plaintiffs’ Counsel; and (e) detailed reporting on the quantity and length of calls, both in time spent with live operators and time spent in the IVR system.

RELEVANT EXPERIENCE

11. As the Vice President, Media for the Class Action Administration Company of A.B. Data, Ltd., I provide a broad range of services, including market research and analysis, creative development, advertising, and marketing planning. My curriculum vitae is attached as Exhibit B.

12. I have developed and directed some of the largest and most complex national notification programs in the United States. The scope of my work includes notification programs in commodities, antitrust, securities, consumer, ERISA, and insurance settlements. I have developed or consulted on more than 100 notification programs, placing millions of dollars' worth of media notice. Selected cases are attached to my curriculum vitae in Exhibit B.

13. Additionally, A.B. Data and its staff members have developed and implemented notice plans in numerous antitrust cases in this District, including *In re LIBOR-Based Financial Instruments Antitrust Litigation*, No. 11 MDL 2262 (NRB) (S.D.N.Y.) (Exchange-Based Action); *Sullivan et al. v. Barclays plc et al.*, No. 13-cv-2811 (PKC) (S.D.N.Y.); *Laydon v. Mizuho Bank Ltd. et al.*, No. 12-cv-3419 (GBD) (S.D.N.Y.) and *Sonterra Capital Master Fund, Ltd. et al. v. UBS AG et al.*, No. 15-cv-5844 (GBD) (S.D.N.Y.).

14. A.B. Data has also been appointed as Notice, Claims, and/or Settlement Administrator in hundreds of high-volume commodities, antitrust, securities, consumer, civil rights, insurance, ERISA, and wage and hour cases, administering some of the largest and most complex class action settlements of all time, involving all aspects of media, direct, and third-party notice programs, data management, claims administration, and settlement fund distribution.

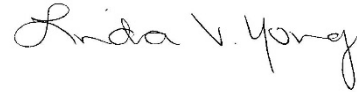
CONCLUSION

15. It is my opinion that the Proposed Notice Plan is the best notice practicable under the circumstances and is designed to effectively reach members of the Settlement Class. This Proposed Notice Plan conforms to the standards employed by A.B. Data in similar notification programs designed to reach groups or classes in commodities and antitrust cases. This includes notice plans in the following commodities and antitrust cases: (a) *Laydon v. Mizuho Bank Ltd., et al.*, No. 12-cv-3419 (GBD) (S.D.N.Y.); (b) *Sonterra Capital Master Fund, Ltd., et al. v. UBS AG,*

et al., No. 15-cv-5844 (GBD) (S.D.N.Y); and (c) *Sullivan, et al. v. Barclays plc, et al.*, No. 13-cv-2811 (PKC) (S.D.N.Y.). The efforts described herein reflect a strategic, microtargeted, and contemporary method to deploy Class Notice to potential members of the Class. The Proposed Notice Plan summarized in this document provides a reach and frequency similar to those that courts have approved and that are recommended by the Federal Judicial Center's *Judges' Class Action Notice and Claims Process Checklist and Plain Language Guide*.

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Greenville, South Carolina on January 13, 2022.



Linda V. Young

EXHIBIT A**THE WALL STREET JOURNAL.**

Publication Name/Website	https://www.wsj.com/
Media Tactics	Publish Summary Notice one time
Publishing Frequency	Monday – Saturday
Circulation	1,322,000
Editorial Focus	Publishing original business news and financial information with expanded content in arts, culture, lifestyle, and sports.

INVESTOR'S BUSINESS DAILY®

Publication Name/Website	https://www.investors.com/
Media Tactics	Publish Summary Notice one time
Publishing Frequency	Weekly on Monday; available online the Saturday prior
Circulation	90,000
Editorial Focus	An authoritative financial news and research organization recognized for its proprietary investing screens, investment ratings, and strong record of identifying market leaders as they emerge.



Publication Name/Website	https://www.ft.com/
Media Tactics	Publish Summary Notice one time to U.S. audience
Publishing Frequency	Monday - Friday
Circulation	28,879
Editorial Focus	One of the world's leading business and financial news publications providing essential news, commentary, data, and analysis for the global business community.



Publication Name/Website	http://traders.com/
Media Tactics	Publish Summary Notice one time; email blast of Summary Notice to digital subscribers; banner ads on e-newsletters; 30-day banner ad campaign
Publishing Frequency	Monthly; on 15 th of the month
Circulation	Monthly magazine -34,000 Website – Average 110,000 unique visitors/month Enewsletter – 200,000 Email blast – 150,000
Editorial Focus	Provides information on how to apply technical analysis tools to charting, numerical, and computer methods for trading stocks, bonds, mutual funds, options, and commodities.

GlobalCapital

Publication Name/Website	https://www.globalcapital.com/
Media Tactics	Publish Summary Notice one time; 30-day global banner ad campaign on website
Publishing Frequency	Published most weeks on Thursday
Circulation	Average monthly unique visitors 205,700
Editorial Focus	A leading news, opinion, and data service for people and institutions using and working in the international capital markets. It provides readers with clear voices and lively coverage of key markets based on the comments of those who work in them.

GRANT'S

INTEREST RATE OBSERVER®

Publication Name/Website	https://www.grantspub.com/
Media Tactics	Publish Summary Notice one time
Publishing Frequency	24 times annually
Circulation	6,200
Editorial Focus	An independent, value-oriented, and contrary-minded journal of the financial markets with clear and unconventional thinking, micro and macro analysis, and speculation about the future informed by knowledge of the past.

Hedge Fund ALERT

Publication Name/Website	https://hfalert.com/
Media Tactics	Publish Summary Notice one time in digital edition of magazine
Publishing Frequency	47 times annually
Circulation	2,500
Editorial Focus	Offers breaking news in the worldwide alternative investment business along with a steady flow of unbiased reporting on behind the scenes developments affecting fund managers, their investors, and service providers. Subscribers pay \$4,797 for an annual subscription.



Publication Name/Website	BarChart.com
Media Tactics	Banner ad on daily e-newsletter for 30 days
Publishing Frequency	Daily
Circulation	40,316 subscribers; website has over 100,000 unique visitors monthly
Editorial Focus	Delivers financial, commodities, and futures market data to professionals in the financial services, trading, investment firms, and commodity services industries.



Publication Name/Website	Global Investor Group https://www.globalinvestorgroup.com/ recently merged with FOW (Future Options World)
Media Tactics	30-day global banner ad campaign on website; banner ad on e-newsletter
Publishing Frequency	Magazine - 5 times annually
Circulation	Average 20,000 unique monthly visitors with over 50,000 page views
Editorial Focus	Daily updates from the futures and derivatives industry along with investment strategies, market trends, institutional investment, regulation, corporate strategy, custody and fund services.



Publication Name/Website	Zacks.com
Media Tactics	30-day banner ad campaign on website; email blast; e-newsletter banner ads
Publishing Frequency	N/A
Circulation	500,000 unique visitors monthly
Editorial Focus	Delivers financial, commodities, and futures market data to professionals in the financial services, trading, investment firms, and commodity services industries.

EXHIBIT B

LINDA V. YOUNG

Linda.Young@abdata.com

EXPERIENCE

A.B. Data, Ltd., Milwaukee, WI

Vice President, Media

Lead the A.B. Data Class Action Administration media team in research, development, and implementation of media notice plans for settlements and other class action administrations. Cases include the following:

Antitrust/Commodities Cases

- *Hospital Authority of Metropolitan Government of Nashville and Davidson County, Tennessee v. Momenta Pharmaceuticals, Inc. et al.*, (Case No. 3:15-cv-01100) (M.D. Tenn.);
- *Laydon v. Mizuho Bank, Ltd., et al.*, No. 12-CV-3419 (GBD) and *Sonterra Capital Master Fund Ltd., et al. v. UBS AG, et al.*, No. 15-CV-5844 (GBD), United States District Court, Southern District of New York;
- *Sullivan v. Barclays plc et al.*, No. 13-cv-028111 (PKC), United States District Court, Southern District of New York;
- *In re Loestrin 24 FE Antitrust Litigation*, Case No. MDL 2472, United States District Court, District of Rhode Island;

- *In re Resistors Antitrust Litigation* No. 3:15-cv-03820-JD, United States District Court, Northern District of California, San Francisco Division;
- *In re Qualcomm Antitrust Litigation*, No. 17-md-02773-LHK, United States District Court, Northern District of California, San Jose Division;
- *State of Washington v. LG Electronics, Inc., et al.*, No. 12-2-15842-8 SEA, State of Washington, King County Superior Court;
- *The State of New York, et al. v. Cephalon, Inc., et al.*, No. 16-cv-4234-MSG, United States District Court, Eastern District of Pennsylvania;
- *In re Liquid Aluminum Sulfate Antitrust Litigation*, No. 16-md-2687 (JLL) (JAD), United States District Court, District of New Jersey;
- *In re Aggrenox Antitrust Litigation*, No. 3:14-md-02516 (SRU), United States District Court, District of Connecticut;
- *In re Solodyn (Minocycline Hydrochloride) Antitrust Litigation (All End-Payor Actions)*, MDL No. 14-MD-2503-DJC, United States District Court, District of Massachusetts;
- *In re Capacitors Antitrust Litigations: All Indirect Purchaser Actions*, No. 14-CV-03264-JD, United States District Court, Northern District of California;
- *In re Polyurethane Foam Antitrust Litigation*, MDL Docket No. 2196, United States District Court, Northern District of Ohio;
- *In re Medco Health Solutions, Inc., Pharmacy Benefits Management Litigation*, MDL No. 1508, United States District Court, Southern District of New York;
- *In re Warfarin Sodium Antitrust Litigation*, MDL No. 98-1232 (SLR), United States District Court, District of Delaware;

- *Blevins v. Wyeth-Ayerst Laboratories, Inc. and American Home Products Corp.*, No. 324380, Superior Court of California, County of San Francisco;
- *In re Terazosin Hydrochloride Antitrust Litigation*, 99-MDL-1317, United States District Court, Southern District of Florida;
- *In re Cardizem CD Antitrust Litigation*, 99-MD-1278, United States District Court, Eastern District of Michigan;
- *In re High Pressure Laminate Antitrust Litigation*, Civil Action No. 00C-1989 and Related Cases, Second Circuit Court for Davidson County, Tennessee, 20th Judicial District at Nashville;
- *In re Pennsylvania Baycol Third-Party Payor Litigation*, September Term, 2001 No. 001874, Court of Common Pleas, Philadelphia County, South Carolina;
- *In re Remeron End-Payor Antitrust Litigation*, Master File No. 02-CV-2007 (FSH), United States District Court, District of New Jersey;
- *In re Relafen Antitrust Litigation*, 01-12239-WGY, United States District Court, District of Massachusetts;
- *In re Buspirone Antitrust*, 01-MD-01413, United States District Court, Southern District of New York;
- *Rosemarie Ryan House, et al. v. GlaxoSmithKline PLC and SmithKline Beecham Corporation*, No. 2:02cv442, United States District Court, Eastern District of Virginia;
- *Cipro Cases I and II*, Judicial Council Coordination Proceedings Nos. 4154 and 4220, Superior Court of the State of California, County of San Diego;

- *In re Potash Antitrust Litigation (II)*, No. 1:08-CV-6910, United States District Court, Northern District of Illinois;
- *In re Optiver Commodities Litigation*, No. 1:08-CV-06842-LAP, United States District Court, Southern District of New York;
- *In re: Rough Rice Commodity Litigation*, No. 11-CV-00618, United States District Court, Northern District of Illinois;
- *In re Platinum and Palladium Commodities Litigation (Platinum/Palladium Futures Action)*, 10-CV-3617 (WHP) (“Futures Action”), United States District Court, Southern District of New York;
- *In re Platinum and Palladium Commodities Litigation (Platinum/Palladium Physical Action)*, 10-CV-3617 (WHP) (“Physical Action”), United States District Court, Southern District of New York;
- *Kamakahi and Levy v. American Society for Reproductive Medicine and Society for Assisted Reproductive Technology*, No. 3:11-CV-1781 JCS, United States District Court, Northern District of California;
- *Mahoney v. Endo Health Solutions, Inc., et al.*, No. 15-CV-9841 (DLC), United States District Court, Southern District of New York;
- *In re London Silver Fixing, Ltd. Antitrust Litigation*, Case No. 14-MD-02573-VEC, 14-MC-02573-VEC, United States District Court, Southern District of New York;
- *In re GSE Bonds Antitrust Litigation*, Case No. 1:19-cv-01704 (JSR), United States District Court, Southern District of New York;

- *The Hospital Authority of Metropolitan Government of Nashville and Davidson County, Tennessee, d/b/a Nashville General Hospital and American Federation of State, County and Municipal Employees District Council 37 Health & Security Plan, v. Momenta Pharmaceuticals, Inc. and Sandoz Inc.*, Case No. 3:15-cv-01100, United States District Court Middle District of Tennessee, Nashville Division;
- *In re Libor-Based Financial Instruments Antitrust Litigation, Metzler Investment GmbH, et al., v. Credit Suisse Group AG, et al.* Master File No. 11-md-2262 (NRB) Case No. Civ. 2613 (Exchange-Based Action), United States District Court Southern District of New York;
- *Laydon v. Mizuho Bank, Ltd., et al.*, No. 12-CV-3419 (GBD) and *Sonterra Capital Master Fund Ltd., et al. v. UBS AG, et al.* No. 15-CV-5844 (GBD), United States District Court, Southern District of New York;
- *Sullivan v. Barclays plc et al.*, No. 13-cv-028111 (PKC), United States District Court, Southern District of New York;
- *In re: EpiPen (Epinephrine Injection, USP) Marketing, Sales Practices and Antitrust Litigation*, MDL No: 2785 Case No. 17-md-2785-DDC-TJJ, In the United States District Court for the District of Kansas

Securities Cases

- *Elkin v. Walter Investment Management Corp.*, No. 2:17-cv-02025-JCJ, United States District Court, Eastern District of Pennsylvania;

- *In re Flowers Foods, Inc. Securities Litigation*, No. 7:16-CV-00222 (WLS), United States District Court, Middle District of Georgia, Valdosta Division;
- *Steven Lazan v. Quantum Corporation, et. al.*, No. 3:18-cv-00923-RS, United States District Court, Northern District of California;
- *Cheng Jiangchen, Individually and on Behalf of All Others Similarly Situated v. Rentech, Inc., Keith B. Forman, and Jeffrey Spain*, No. 2:17-cv-01490-GW-FFM, United States District Court, Central District of California;
- *In re Medley Capital Stockholder Litigation*, No. 2019-0100-KSJM, The Court of Chancery of the State of Delaware;
- *Judith Godinez, Individually and on Behalf of All Others Similarly Situated v. Alere, Inc., et. al.*, No. 1:16-cv-10766-PBS, United States District Court, District of Massachusetts;
- *Edmund Murphy III, Individually and on Behalf of All Others Similarly Situated v. JBS S.A.*, No. 1:17-cv-03084-ILG-RER, United States District Court, Eastern District of New York;
- *In re Starz Stockholder Litigation*, No. 12584-VCG, The Court of Chancery of the State of Delaware;
- *In re Quality Systems, Inc. Securities Litigation*, No. 8:13-cv-01818-CJC-JPR, United States District Court, Central District of California, Southern Division;
- *In re PTC Therapeutics, Inc. Securities Litigation*, No. 16-1224 (KM)(MAH), United States District Court, District of New Jersey;
- *Aude, et al., v. Kobe Steel, Ltd., et al.*, No. 17-CV-10085-VSB, United States District Court, Southern District of New York;

- *Rahman v. GlobalSCAPE, Inc., et al.*, No. 5:17-cv-00753-XR, United States District Court, Western District of Texas;
- *In re CytRx Corporation Securities Litigation*, No. 2:16-CV-05519-SJO-SK, United States District Court, Central District of California;
- *In re CPI Card Group Inc. Securities Litigation*, No. 16-cv-04531 (LAK), United States District Court, Southern District of New York;
- *Singh v. 21Vianet Group, Inc.*, No. 2:14-cv-00894-JRG-RSP, United States District Court, Eastern District of Texas, Marshall Division;
- *Kasper v. AAC Holdings, Inc., et al.*, No. 3:15-CV-00923-JPM, United States District Court, Middle District of Tennessee, Nashville Division;
- *In re Facebook, Inc. IPO Securities and Derivative Litigation*, MDL No. 12-2389, United States District Court, Southern District of New York;
- *GFI Group, Inc. Securities Litigation*, No. 1:14-CV-09438 WHP, United States District Court, Southern District of New York;
- *In re Juno Therapeutics Inc.*, No. C16-1069 RSM, United States District Court, Western District of Washington at Seattle;
- *Zacharia v. Straight Path Communications, Inc. et al.*, Case No. 2:15-CV-08051-JMV-MF, United States District Court, District of New Jersey;
- *In re DFC Global Corp. Securities Litigation*, Civ. A. No. 2:13-CV-06731-BMS, United States District Court, Eastern District of Pennsylvania;
- *In re Berkshire Realty Company, Inc. Shareholder Litigation*, C.A. No. 17242, Court of Chancery, State of Delaware in and for New Castle County;

- *Lipson, et al. v. Simon et al.*, 98-CV-4573 (TCP), United States District Court, Eastern District of New York;
- *In re Service Corporation International*, Civil Action H-99-280, United States District Court, Southern District of Texas;
- *Hicks v. Morgan Stanley & Co.*, 01 Civ. 10071 (RJH), United States District Court, Southern District of New York;
- *High Tide Harry's, Inc. v. Waste Management Inc. of Florida*, 05-CA-009441, 9th Judicial Circuit, State of Florida;
- *In re Campbell Soup Co. Securities Litigation*, 00-152-JEI, United States District Court, District of New Jersey;
- *Abrams v. Van Kampen Funds, Inc.* 01-C-7538, United States District Court, Northern District of Illinois;
- *In re Seitel, Inc. Securities Litigation*, No. 02-1566, United States District Court, Southern District of Texas;
- *Stevelman v. Alias Research, Inc.*, 591-CV-00682 (EBB), United States District Court, District of Connecticut;
- *In re Phoenix Leasing Limited Partnership Litigation*, No. 173739, Superior Court of the State of California, County of Marin;
- *In re Nuko Information Systems, Inc.*, C-97-20471 EAI, United States District Court, Northern District of California;
- *In re PriceSmart Securities Litigation*, Master File No. 03-CV-2260-JAH-(BLM), United States District Court, Southern District of California;

- *In re General Electric Co. Securities Litigation*, Civ. No. 09-CIV-1951 (DLC) ECF CASE, United States District Court, Southern District of New York;
- *In re PAR Pharmaceutical Securities Litigation*, Master File No. 2:06-03226 (ES) (SCM), United States District Court, District of New Jersey;
- *In re ING Groep, N.V. ERISA Litigation*, Master File No. 1:09-CV-00400-JEC, United States District Court, Northern District of Georgia;
- *In re Massey Energy Co. Securities Litigation*, Civil Action No. 5:10-CV-00689-ICB, United States District Court, Southern District of West Virginia;
- *In re Fannie Mae 2008 Securities Litigation*, No. 08-CV-7831, United States District Court, Southern District of New York;
- *In re 2014 Avon Products, Inc. ERISA Litigation*, Case No. 1:14-cv-10083, United States District Court, Southern District of New York;
- *In re BioScrip, Inc. Securities Litigation*, Civil Action No. 13-CV-6922-AJN, United States District Court, Southern District of New York;
- *In re BP plc Securities Litigation*, No. 4:10-MD-02185, United States District Court, Southern District of Texas;
- *The Department of the Treasury of the State of New Jersey and Its Division of Investment v. Cliffs Natural Resources Inc., et al.*, No. 1:14-CV-1031, United States District Court, Northern District of Ohio;
- *In re Eastman Kodak ERISA Litigation*, Master File No. 6:12-CV-06051 DGL, United States District Court, Western District of New York;
- *In re NII Holdings, Inc. Securities Litigation*, Civ. No. 1:14-CV-00227-LMB-JFA, United States District Court, Eastern District of Virginia;

- *In re Nu Skin Enterprises, Inc., Securities Litigation*, Master File No. 2:14-CV-00033-JNP-BCW, United States District Court, District of Utah;
- *Första AP-Fonden and Danske Invest Management A/S v. St. Jude Medical, Inc., et al.*, Civil No. 12-3070 (JNE/HB), United States District Court, District of Minnesota;
- *In re TIBCO Software Inc. Stockholders Litigation*, Consolidated C.A. No. 10319-CB, Court of Chancery, State of Delaware;
- *In re Brightview Holdings, Inc. Securities Litigation*, Consolidated Civil Action Case No. 2019-07222, Court of Common Pleas of Montgomery County, Pennsylvania;
- *David Ronge, Individually and on Behalf of All Others Similarly Situated, v. Camping World Holdings, Inc., et al.*, Consolidated C.A. Case No. 1:18-cv-07030, United States District Court, Northern District of Illinois, Eastern Division;
- *In re Caraco Pharmaceutical Laboratories, Ltd. Shareholder Litigation*, Consolidated Case No. 10-014311-CB, State of Michigan, in the Circuit Court for the County of Wayne;
- *Yellow Dog Partners, LP, Individually and on Behalf of All Others Similarly Situated, vs. Curo Group Holdings Corp., et al.*, C.A. Civil Action No. 2:18-cv-02662-JWL-KGG, United States District Court, District of Kansas, Kansas City;
- *Vancouver Alumni Asset Holdings Inc., Individually and on Behalf of All Others Similarly Situated, v. Daimler AG, Dieter Zetsche, Bodo Uebber, and Thomas*

Weber, Master Case No. 16-cv-02942-DSF-KS, *Maria Munro, Individually and on Behalf of All Others Similarly Situated, v. Daimler AG, Dieter Zetsche, Bodo Uebber, and Thomas Weber* Case No. 16-cv-03412-DSF-KS, United States District Court, Central District of California;

- *Jennifer Tung, Individually and on Behalf of all Others Similarly Situated, v. Dycom Industries, Inc., Steven E. Nielsen and Andrew Deferrari*, Case No: 18-cv-81448-SINGHAL, United States District Court Southern District of Florida;
- *In re Henry Schein, Inc. Securities Litigation*, Master File No. 1:18-cv-01428-MKB-VMS, United States District Court, Eastern District of New York;
- *In re Impinj, Inc. Securities Litigation*, C.A. No. 3:18-cv-05704-RSL, United States District Court, Western District of Washington at Seattle;
- *Richard Di Donato, Individually and On Behalf of All Others Similarly Situated, v. Insys Therapeutics, Inc.; et al.*, Class Action No. CV-16-00302-PHX-NVW, United States District Court, for the District of Arizona;
- *Oklahoma Firefighters Pension and Retirement System, Individually and on Behalf of All Others Similarly Situated, v. Lexmark International, Inc., Paul A. Rooke, David Reeder and Gary Stromquist*, Class Action, Civil Action No. 1:17-cv-05543-WHP, United States District Court, Southern District of New York;
- *In re Netshoes Securities Litigation*, Index No. 157435 / 2018, Supreme Court of the State of New York, New York County;

- *In re Sequans Communications S.A. Securities Litigation*, Class Action, Case No. 1:17-cv04665-FB-SJB, United States District Court, Eastern District of New York;
- *Spectrum Brands Holdings, Inc., David M. Maura, Joseph S. Steinberg, George C. Nicholson, Curtis Glovier, Frank Iannna, Gerald Luterman, Andrew A. McKnight, Andrew Whittaker and HRG Group, Inc.*, Case No. 2019-CV-000982, State of Wisconsin, Circuit Court Branch 3, Dane County;
- *SEB Investment Management AB, individually and on behalf of all others similarly situated, v. Symantec Corporation and Gregory S. Clark*, No. C 18-02902 WHA, United States District Court, Northern District of California;
- *United States Steel Corporation, et al.*, Case No. 2:17-cv-0579-CB, United States District Court, Western District of Pennsylvania;
- *Harry Ploss, as Trustee for the Harry Ploss Trust DTD 8/16/1993, on behalf of Plaintiff and all others similarly situated, v. Kraft Foods Group, Inc. and Mondelez Global LLC*, Case No. 15-cv-02937, United States District Court, Northern District of Illinois, Eastern Division;
- *Richard Medoff v. CVS Caremark Corp., et al.*, Civil No. 09-cv-544-JNL, United States District Court, District of New York;
- *Norfolk County Retirement System, individually and on behalf of all others similarly situated, v. Community Health Systems, Inc., Wayne T. Smith and W. Larry Cash*, Consolidated Civil Action No.: 11-cv-0433, United States District Court for the Middle District of Tennessee, Nashville Division;

- *Douglas S. Chabot, et al., Individually and on Behalf of All Others Similarly Situated, Plaintiffs v. Walgreens Boots Alliance, Inc., et al., Defendants*, Civil Action No. 1:18-cv-02118-JEJ-KM, United States District Court, Middle District of Pennsylvania;
- *In re Obalon Therapeutics Inc. Securities Litigation* Master File No. 3:18-cv-00352-AJB-AHG, United States District Court, Southern District of California
- *Plymouth County Contributory Retirement System, Individually and on Behalf of All Others Similarly Situated, Plaintiff, vs. Adamas Pharmaceuticals, Inc.; William Ericson; Martha J. Demski; Ivan Lieberburg; Gregory T. Went; Michael F. Bigham; David L. Mahoney; John Macphee; Rajiv Patni; Jennifer J. Rhodes; Alfred G. Merriweather; Christopher B. Prentiss; Richard King; Mardi C. Dier; Merrill Lynch, Pierce, Fenner, & Smith Incorporated; Leerink Partners LLC; and Evercore Group L.L.C.*, Case No.; RG19018715, Superior Court of the State of California for the County of Alameda;
- *Harry Ploss, as Trustee for the Harry Ploss Trust DTD 8/16/1993, on behalf of Plaintiff and all others similarly situated, Plaintiffs, v. Kraft Foods Group, Inc. and Mondelez Global LLC, Defendants*. Case No.; 15-cv-02937, In the United States District Court for the Northern District of Illinois Eastern Division;
- *In re Perrigo Company PLC Securities Litigation*, Case No.; 1:19-cv-00070-DLC, United States District Court Southern District of New York;
- *In re Qudian Inc. Securities Litigation*, Master File No.: 1:17-cv-09741-JMF, United States District Court Southern District of New York;

Consumer Cases

- *Charles Roberts, an individual, and Kenneth McKay, an individual, on Behalf of Themselves and Others Similarly Situated v. C.R. England, Inc., a Utah Corporation; and Opportunity Leasing, Inc., a Utah Corporation*, Civil Case No. 2:12-cv-00302, United States District Court, District of Utah, Central Division;
- *State of Washington v. Motel 6 Operating L.P. and G6 Hospitality LLC*, No. 18-2-00283-4 SEA, Superior Court of the State of Washington King County;
- *Wave Lengths Hair Salons of Florida, Inc., on Behalf of Itself and All Others Similarly Situated, d/b/a Salon Adrian v. CBL & Associates Properties, Inc., CBL & Associates Management, Inc., CBL & Associates Limited Partnership, and JC Gulf Coast Town Center, LLC*, No. 2:16-cv-206-FtM-PAM-MRM, United States District Court, Middle District of Florida, Fort Myers Division;
- *In re: Vizio, Inc., Consumer Privacy Litigation*, No. 8:16-ml-02693-JLS (KESx), United States District Court, Central District of California, Santa Ana Division;
- *In re Google LLC Streetview Electronic Communications Litigation*, Case No. 5:10-md-02184, United States District Court, Northern District of California, San Francisco Division;
- *MSPA Claims 1, LLC v. Ocean Harbor Cas. Ins. Co.*, No. 2015-1946 CA-01, Circuit Court of the 11th Judicial Circuit in and for Miami-Dade County, Florida;

- *Valle v. Popular Community Bank*, No. 653936/2012, Supreme Court, State of New York, County of New York;
- *Bizarro, et al., v. Ocean County*, No. OCN-1644-17, Superior Court of New Jersey, Law Division, Ocean County;
- *Christina Martin et al. v. the State of Washington, et al.*, No 14-2-00016-7, Superior Court, State of Washington, County of Spokane;
- *Picant v. Premier Cruise Lines*, 96-06932-CA-FN, 18th Judicial Circuit, State of Florida;
- *McParland and Picking v. Keystone Health Plan Central, Inc.*, Civil Action No. 98-SU- 00770-01, Court of Common Pleas, York County, Pennsylvania;
- *Smith v. American Family Mutual Automobile Insurance Co.*, No. 00-CV-211554, Circuit Court of Jackson County, Missouri;
- *Phil Shin, on Behalf of Himself and All Others Similarly Situated v. Plantronics, Inc.*, No. 5:18-cv-05626-NC, United States District Court, Northern District of California;
- *Lincoln Adventures, LLC, a Delaware Limited Liability Company and Michigan Multi-King, Inc., a Michigan Corporation, on Behalf of Themselves and All Those Similarly Situated v. Those Certain Underwriters at Lloyd's, London Members of Syndicates, et al.*, No. 2:08-cv-00235-CCC-JAD, United States District Court, Court of New Jersey;

- *Scott Meeker and Erin Meeker, Kelly Goodwin, Bruce Ely and Kristi Hauke, Elizabeth Borte and Rino Pasini, Christian Miner, and Judy Sanseri and Howard Banich; Individually and on Behalf of All Others Similarly Situated v. Bullseye Glass Co., an Oregon Corporation*, Civil Action No. 16CV07002, In the Circuit Court of the State of Oregon, County of Multnomah;
- *Duncan v. The Unity Life and Accident Insurance Association, et al.*, Civil Action No. 00-CIV-7621, United States District Court, Southern District of New York;
- *Duncan v. Columbian Protective Association of Binghamton, New York, and Columbian Mutual Life Insurance Company*, No. 00 CIV. 7236 (JGK), United States District Court, Southern District of New York;
- *Watkins, as Executrix of the Estate of Hines, and as Beneficiary of the Adult Whole Life Industrial Policy of Hines, v. Columbian Mutual Life Insurance Company, a Subsidiary of Columbian Financial Group, and Golden Eagle Mutual Life Insurance Corporation*, No. 03 CIV. 8620 (JGK), United States District Court, Southern District of New York;
- *In re: Benzion v. Vivint, Inc.*, No. 12-CV-61826-WJZ, United States District Court, Southern District of Florida;
- *In re: ADT Security Services, Inc.*, No. 1:11-CV-1925, United States District Court, Northeastern District of Illinois;
- *The State of Illinois v. Au Optronics Corporation, et al.*, No. 10 CH 34472, Circuit Court of Cook County, Illinois;

- *State of Washington v. AU Optronics Corporation, et al.*, No. 10-2-29164-4 SEA, King County Superior Court, Washington;
- *LLE One, LLC, et al. v. Facebook, Inc.*, Case No. 4:16-cv-06232-JSW, United States District Court, Northern District of California;
- *Mey v. Interstate National Dealer Services, Inc., et al.*, No. 1:14-CV-01846-ELR, United States District Court, Northern District of Georgia;
- *Estakhrian, et al., v. Obenstine, et al.*, No. CV11-3480-FMO (CWx), Nevada District Court;
- *Krakauer v. DISH Network, L.L.C.*, Civil Action No. 14-CV-333, United States District Court, Middle District of North Carolina;
- *Lofton v. Verizon Wireless (VAW) LLC*, No. 13-CV-05665-YGR, United States District Court, Northern District of California;
- *Lyons, et al., v. Litton Loan Servicing, LP, et al.*, No. 13-CV-00513, United States District Court, Southern District of New York;
- *Katz, et al. v. Live Nation, Inc., et al.*, Civil Action No. 1:09-CV-003740-MLC-DEA, United States District Court, District of New Jersey;
- *Bergman, et al. v. DAP Products Inc., et al.*, No. 14-CV-03205-RDB, United States District Court, District of Maryland;
- *In re Google LLC Street View Electronic Communications Litigation*, Case No. 3:10-md-02184-CRB, United States District Court, Northern District of California, San Francisco Division;
- *State of Washington v. Motel 6 Operating L.P. and G6 Hospitality LLC*, No. 18-2-00283-4 SEA, Superior Court of the State of Washington King County;

- *Valle v. Popular Community Bank*, No. 653936/2012, Supreme Court, State of New York, County of New York;
- *Royce Solomon, et al., individually and on behalf of all others similarly situated, v. American Web Loan, Inc., et al.*, Class Action, Civil Action No. 4:17-cv-0145-HCM-RJK, United States District Court, Eastern District of Virginia, Newport News Division;
- *Arandell Corporation, et al., v. Xcel Energy, Inc., et al.*, Case No.: 3:07-cv-00076-wme; *Newpage Wisconsin System Inc., v. CMS Energy Resource Management Company, et al.*, Case No.:3:09-cv-00240-wme, United States District Court for the Western District of Wisconsin.

Mile Marker Zero, LLC, Greenville, SC

Principal

Directed the development of marketing and advertising plans for national and local clients, including the following:

- **Complete Claim Solutions, Inc.**

Mile Marker Zero worked with Complete Claim Solutions, Inc., for six years as its sole media planning and buying partner. Mile Marker Zero developed and implemented national and international print and earned media notice programs to support the notification of consumers and third-party payors in cases such as the following:

Coumadin-Warfarin	Taxol	Van Kampen
Hytrin	Waste Management	Unity Life Insurance Co.
Cardizem	Campbell Soup	Premier Cruise Lines
Buspar	Alias Research	MedCo
Nuko	Augmentin	Berkshire Realty
Columbian Mutual Life	Keystone Health Plan	Platinol
Freeport-McMoRan	Seitel, Inc. Securities	Transaction System Architects
Sulpher, Inc.	Relafen	Remeron
Service Corporation International	3M-Scotch	Baycol
Smartforce, PLC	American Family Mutual Automobile Insurance Co.	Eaton Vance Corp.
Cipro	PriceSmart	Premarin
Morgan Stanley		

Other clients include:

- **The National Arthritis Foundation**
- **Papa Murphy's Pizza**
- **FIERO** (Fire Industry Equipment Research Organization) – national fire services association.
- **TeamPoint Systems, Inc.** – a global software company

Denny's Corporation, Spartanburg, SC

Senior National Advertising Manager

The Coca-Cola Company, Atlanta, GA

Advertising Services Manager

McCann Erickson, Atlanta, GA

Media Supervisor

EDUCATION

Bachelor of Business Administration, University of North Dakota