

**UNITED STATES DISTRICT COURT  
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 VINCENT BRIGANTI ON BEHALF OF  
LOWEY DANNENBERG, P.C. IN SUPPORT OF CLASS COUNSEL'S MOTION FOR  
AWARD OF ATTORNEYS' FEES AND REIMBURSEMENT OF EXPENSES**

I, Vincent Briganti, pursuant to 28 U.S.C. § 1746, hereby declare as follows:

1. I am the Chairman and a shareholder of the law firm Lowey Dannenberg, P.C. (“Lowey”). I respectfully submit this Declaration in support of Class Counsel’s Motion for an Award of Attorneys’ Fees and Reimbursement of Expenses (the “Fee and Expense Application”) in connection with the services rendered in the Action and the proposed class action settlements with Settling Defendants.<sup>1</sup>

2. The statements herein are true to the best of my personal knowledge, information and belief based on Lowey’s books and records and information received from its attorneys and staff. Lowey’s time and expense records are prepared and maintained in the ordinary course of business.

3. At all times relevant hereto, Lowey served as Class Counsel and counsel for Plaintiffs in this Action.

4. I am the shareholder who oversaw my firm’s involvement in the Action. Lowey’s time and expense records (including, where necessary, backup documentation) have been reviewed to confirm both the accuracy of the entries as well as the necessity for and reasonableness of the time and expenses expended in this litigation. As a result of this review, certain reductions were made to both time and expenses either in the exercise of billing judgment or to conform to directions we established as Class Counsel and/or my firm’s practice. As a result of this review and related reductions, the time reflected in Lowey’s lodestar calculation

---

<sup>1</sup> “Settling Defendants” means Australia and New Zealand Banking Group Limited; Commonwealth Bank of Australia; National Australia Bank Limited; Morgan Stanley and Morgan Stanley Australia Limited; Westpac Banking Corporation; JPMorgan Chase & Co. and JPMorgan Chase Bank; Credit Suisse AG and Credit Suisse Group AG; BNP Paribas, S.A.; Deutsche Bank AG; Royal Bank of Canada; The Royal Bank of Scotland plc (n/k/a NatWest Markets plc); and UBS AG.

and the expenses for which payment is sought are reasonable in amount and were necessary to prosecute the Action and resolve the settlements before the Court. In addition, these fees and expenses are often charged by Lowey to its fee-paying clients.

5. Set forth in the attached Exhibit A is a summary reflecting the amount of time (after any applicable reductions) Lowey attorneys and professional staff worked on the Action from the inception of the case through June 30, 2022, the historical billing rates and the blended hourly rate applicable to such work, and the corresponding lodestar value of that work. The schedule in Exhibit A was prepared based upon daily time records maintained by Lowey attorneys and professional support staff in the ordinary course of business, and the lodestar calculations are based on the firm's hourly billing rates at the time the services were performed.

6. The services Lowey performed on behalf of the putative class are set forth in the Joint Declaration of Vincent Briganti and Christopher Lovell filed herewith and include, but are not limited to, the following:

- investigated and developed facts regarding the nature and scope of the alleged manipulation of BBSW and BBSW-Based Derivatives;
- researched and developed facts concerning the structure of the alleged manipulation based on experience in other benchmark cases, including thorough analysis of BBSW panel composition and involvement of members with regulatory, supervisory, and rule-making bodies;
- obtained and analyzed unclassified filings from Federal Court of Australia concerning pending proceedings against ANZ, NAB, and Westpac;
- conferred with Lowey's clients and analyzed client transaction records to assess the potential impact of the alleged manipulation;

- performed analysis of market for BBSW-Based Derivatives in the United States;
- analyzed prior regulatory settlements involving other benchmark manipulation to assess the parallels between the alleged misconduct;
- prepared and filed the initial complaint alleging the conspiracy involving 17 Defendants;
- coordinated with co-counsel concerning continued investigation and litigation strategy;
- researched process to obtain restricted filings from Federal Court of Australia concerning ASIC's BBSW-related proceedings and engaged local Australian Counsel to assist with acquiring the documents;
- drafted and revised amended complaint and second amended complaint;
- performed legal research on various legal issues, including jurisdictional issues, arguments made in Defendants' motions; and applicable recent Supreme Court authority;
- drafted and revised oppositions to multiple motions to dismiss, reconsideration motions and motions for judgment on the pleadings by Defendants;
- identified market participants involved in BBSW-Based Derivatives transactions for service of non-party subpoena for class member contact information and conduct meet and confers to facilitate production of data;
- coordinated with co-counsel concerning discovery strategy and allocation of resources to provide maximum results in light of the discovery schedule;
- prepared and served requests for production of documents;
- leveraged in-house technological expertise to locally deploy Relativity, a sophisticated document review platform, and utilized analytics engine to develop analytics-based workflow that enabled Class Counsel to prioritize the review key documents;

- developed document review protocol and coordinated the review of documents among counsel;
- coordinated collection and review of documents from Plaintiffs;
- coordinated review of productions from Defendants;
- drafted correspondence to Defendants identifying deficiencies with or seeking clarification of discovery productions;
- engaged in more than 50 meet-and-confers with Defendants concerning various topics including scheduling orders, ESI protocol, and discovery;
- drafted and revised motions to compel with respect to discrete issues involving discovery disputes;
- prepared for Rule 30(b)(1) and 30(b)(6) depositions via preparation of document kits, timelines, identification of key individuals and events;
- researched recent class certification decisions to develop appropriate strategy and approach for class certification;
- conferred with experts to determine damages caused by Defendants' alleged manipulation;
- collaborated with experts in the development of volume-based plan of distribution;
- engaged in settlement discussions with Settling Defendants;
- prepared settlement term sheets, settlement agreements and documents to provide notice to Class;
- supervised Escrow Agent and Settlement Administrator concerning management of Settlement Funds;

- supervised and coordinated with Settlement Administrator concerning the development of settlement website, implementation of notice plan, and other settlement administration matters.

7. A summary of the services provided by each Lowey attorney and member of the professional staff is provided in the attached Exhibit B. Brief biographies of the current Lowey attorneys who performed services in this case are included in the attached Exhibit D.

8. The total time for which my firm is requesting an award of legal fees is 22,671.02 hours. The total lodestar value of these professional services is \$12,009,690.35.

9. The above hourly rates for Lowey attorneys and professional support staff are the firm's historical hourly rates. The hourly rates for attorneys and professional support staff in my firm are the same as the regular rates charged for their services in contingent fee matters and non-contingent fee matters. The exception to this is that the hourly rates for associates and staff attorneys engaged in first-level document review was capped at \$350 per hour, and the rates for paralegals, translators, and investigators was capped at \$200 per hour. Timekeepers with less than 15 hours were excluded. The time and lodestar spent preparing the Fee and Expense Application were also excluded from the above values. Lowey did not employ any contract lawyers in this matter. Each lawyer and professional staff person listed below was a full-time employee of the firm.

10. The firm's lodestar figures do not include charges for expense items. Expense items are billed separately, and such charges are not duplicated in the firm's historical billing rates. Further, expense items do not contain any general overhead costs and do not contain a surcharge over the amount paid to the corresponding vendor(s).

11. As detailed and categorized in the attached Exhibit C, Lowey has incurred a total of \$285,912.23 in expenses from inception through present for which it seeks to be reimbursed from the Settlement Fund.

12. The attached Exhibit C was prepared based upon expense records reflected in Lowey's books and records. These books and records are prepared from expense vouchers, check records, receipts and other source materials.

13. Approximately 25.9% (\$74,118.20) of Lowey's expenses included payments to various experts and consultants that were engaged to assist with the prosecution of this litigation. Experts and consultants were used to assist with developing a class certification strategy and developing a class model; develop the proposed Plan of Allocation; and research and address various issues of foreign law. Another \$162,602.00 (56.9% of Lowey's total expenses) was spent in connection with discovery-related expenses in this Action, including e-discovery platform licensing fees paid related specifically to work performed in the action, and technical assistance relating to the review of Plaintiffs' and Defendants' documents. The computer research costs of \$18,746.34 primarily represent research costs on Westlaw relating to this Action. The service fees of \$4,993.38 include the costs of serving subpoenas on non-parties in connection with obtaining contact information for potential Class Members. In-house copies are charged at \$0.20 per page.

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

Executed on August 18, 2022  
White Plains, New York

/s/ Vincent Briganti  
Vincent Briganti

# EXHIBIT A



**Exhibit A*****Dennis, et al. v. JPMorgan Chase & Co., et al.***, 16-CV-6496 (LAK) (S.D.N.Y.)**Lodestar Chart by Timekeeper**

<b>Timekeeper/Title</b>	<b>Hours</b>	<b>Blended Rate Historic Rate</b>	<b>Lodestar at Historic Rate</b>
<b>Vincent Briganti - Shareholder</b>	<b>2,170.80</b>	<b>\$ 980.81</b>	<b>\$ 2,129,133.50</b>
2016	61.50	\$ 861.79	\$ 53,000.00
2017	178.80	\$ 875.00	\$ 156,450.00
2018	320.00	\$ 900.00	\$ 288,000.00
2019	163.90	\$ 945.00	\$ 154,885.50
2020	605.50	\$ 980.00	\$ 593,390.00
2021	717.00	\$ 1,025.00	\$ 734,925.00
2022	124.10	\$ 1,196.48	\$ 148,483.00
<b>Geoffrey Horn - Shareholder</b>	<b>471.43</b>	<b>\$ 902.62</b>	<b>\$ 425,521.25</b>
2016	80.30	\$ 862.27	\$ 69,240.00
2017	141.06	\$ 875.00	\$ 123,427.50
2018	164.90	\$ 900.00	\$ 148,410.00
2019	35.90	\$ 945.00	\$ 33,925.50
2020	20.60	\$ 980.00	\$ 20,188.00
2021	16.87	\$ 1,025.00	\$ 17,291.75
2022	11.80	\$ 1,104.96	\$ 13,038.50
<b>Peter St. Phillip - Shareholder</b>	<b>79.40</b>	<b>\$ 870.03</b>	<b>\$ 69,080.00</b>
2016	44.90	\$ 863.64	\$ 38,777.50
2017	29.90	\$ 875.00	\$ 26,162.50
2018	4.60	\$ 900.00	\$ 4,140.00
<b>Sitso Bediako - Partner</b>	<b>1,042.70</b>	<b>\$ 652.45</b>	<b>\$ 680,305.50</b>
2016	22.20	\$ 550.00	\$ 12,210.00
2017	206.70	\$ 550.00	\$ 113,685.00
2018	103.20	\$ 600.00	\$ 61,920.00
2019	126.10	\$ 625.00	\$ 78,812.50
2020	226.10	\$ 650.00	\$ 146,965.00
2021	268.50	\$ 675.00	\$ 181,237.50
2022	89.90	\$ 950.78	\$ 85,475.50
<b>Raymond Girnys - Partner</b>	<b>1,069.80</b>	<b>\$ 718.87</b>	<b>\$ 769,049.50</b>
2016	27.60	\$ 500.00	\$ 13,800.00
2017	62.20	\$ 500.00	\$ 31,100.00
2018	39.90	\$ 525.00	\$ 20,947.50
2019	6.90	\$ 575.00	\$ 3,967.50
2020	435.60	\$ 675.00	\$ 294,030.00
2021	373.10	\$ 775.00	\$ 289,152.50
2022	124.50	\$ 932.14	\$ 116,052.00
<b>Christian Levis - Partner</b>	<b>763.15</b>	<b>\$ 529.17</b>	<b>\$ 403,833.75</b>
2016	169.90	\$ 500.00	\$ 84,950.00
2017	196.10	\$ 500.00	\$ 98,050.00

Exhibit A*Dennis, et al. v. JPMorgan Chase & Co., et al.*, 16-CV-6496 (LAK) (S.D.N.Y.)

## Lodestar Chart by Timekeeper

Timekeeper/Title	Hours	Blended Rate Historic Rate	Lodestar at Historic Rate
2018	235.15	\$ 525.00	\$ 123,453.75
2019	129.40	\$ 575.00	\$ 74,405.00
2020	22.90	\$ 675.00	\$ 15,457.50
2021	9.70	\$ 775.00	\$ 7,517.50
<b>Margaret MacLean - Partner</b>	<b>36.00</b>	<b>\$ 808.89</b>	<b>\$ 29,120.00</b>
2018	16.00	\$ 795.00	\$ 12,720.00
2020	20.00	\$ 820.00	\$ 16,400.00
<b>Thomas Skelton - Partner</b>	<b>56.60</b>	<b>\$ 900.00</b>	<b>\$ 50,940.00</b>
2018	56.60	\$ 900.00	\$ 50,940.00
<b>Peter Barile III - Counsel</b>	<b>521.30</b>	<b>\$ 854.17</b>	<b>\$ 445,278.00</b>
2020	200.90	\$ 820.00	\$ 164,738.00
2021	156.40	\$ 850.00	\$ 132,940.00
2022	164.00	\$ 900.00	\$ 147,600.00
<b>John D'Amico - Senior Associate</b>	<b>2,036.30</b>	<b>\$ 378.88</b>	<b>\$ 771,516.00</b>
2018	33.40	\$ 360.78	\$ 12,050.00
2019	2.10	\$ 350.00	\$ 735.00
2020	4.70	\$ 570.00	\$ 2,679.00
2021	1,721.10	\$ 351.90	\$ 605,652.00
2022	275.00	\$ 546.91	\$ 150,400.00
<b>Peter Demato - Senior Associate</b>	<b>107.95</b>	<b>\$ 361.05</b>	<b>\$ 38,975.25</b>
2017	17.05	\$ 325.00	\$ 5,541.25
2018	22.30	\$ 325.00	\$ 7,247.50
2019	64.10	\$ 365.00	\$ 23,396.50
2021	4.50	\$ 620.00	\$ 2,790.00
<b>Andrea Farah - Senior Associate</b>	<b>81.62</b>	<b>\$ 667.43</b>	<b>\$ 54,475.50</b>
2020	24.72	\$ 650.00	\$ 16,068.00
2021	56.90	\$ 675.00	\$ 38,407.50
<b>Lee Lefkowitz - Senior Associate</b>	<b>278.90</b>	<b>\$ 512.90</b>	<b>\$ 143,047.50</b>
2017	135.00	\$ 500.00	\$ 67,500.00
2018	143.90	\$ 525.00	\$ 75,547.50
<b>Renee Nolan - Senior Associate</b>	<b>34.70</b>	<b>\$ 365.00</b>	<b>\$ 12,665.50</b>
2019	34.70	\$ 365.00	\$ 12,665.50
<b>Andrew Sacher - Senior Associate</b>	<b>283.20</b>	<b>\$ 824.95</b>	<b>\$ 233,625.00</b>
2020	236.50	\$ 820.00	\$ 193,930.00
2021	46.70	\$ 850.00	\$ 39,695.00
<b>Johnathan Seredynski - Senior Associate</b>	<b>189.10</b>	<b>\$ 652.67</b>	<b>\$ 123,420.00</b>
2019	7.40	\$ 625.00	\$ 4,625.00
2020	154.10	\$ 650.00	\$ 100,165.00
2021	27.60	\$ 675.00	\$ 18,630.00

**Exhibit A*****Dennis, et al. v. JPMorgan Chase & Co., et al. , 16-CV-6496 (LAK) (S.D.N.Y.)***  
**Lodestar Chart by Timekeeper**

<b>Timekeeper/Title</b>	<b>Hours</b>	<b>Blended Rate Historic Rate</b>	<b>Lodestar at Historic Rate</b>
<b>Roland St. Louis - Senior Associate</b>	<b>3,601.70</b>	<b>\$ 509.47</b>	<b>\$ 1,834,972.00</b>
2016	534.60	\$ 350.00	\$ 187,110.00
2017	435.10	\$ 350.00	\$ 152,285.00
2018	235.80	\$ 375.00	\$ 88,425.00
2019	326.00	\$ 450.00	\$ 146,700.00
2020	918.40	\$ 570.00	\$ 523,488.00
2021	934.20	\$ 620.00	\$ 579,204.00
2022	217.60	\$ 725.00	\$ 157,760.00
<b>Frank Strangeman - Senior Associate</b>	<b>721.30</b>	<b>\$ 652.32</b>	<b>\$ 470,521.00</b>
2017	0.80	\$ 550.00	\$ 440.00
2018	0.50	\$ 550.00	\$ 275.00
2019	6.80	\$ 575.00	\$ 3,910.00
2020	285.80	\$ 595.00	\$ 170,051.00
2021	280.40	\$ 675.00	\$ 189,270.00
2022	147.00	\$ 725.00	\$ 106,575.00
<b>Jennifer Tembeck - Senior Associate</b>	<b>1,657.80</b>	<b>\$ 431.29</b>	<b>\$ 714,992.00</b>
2019	30.50	\$ 450.00	\$ 13,725.00
2020	126.90	\$ 570.00	\$ 72,333.00
2021	1,366.70	\$ 398.84	\$ 545,089.00
2022	133.70	\$ 627.11	\$ 83,845.00
<b>Matthew Acocella - Associate</b>	<b>260.00</b>	<b>\$ 359.28</b>	<b>\$ 93,412.50</b>
2016	31.10	\$ 350.00	\$ 10,885.00
2017	132.40	\$ 350.00	\$ 46,340.00
2018	96.50	\$ 375.00	\$ 36,187.50
<b>Debbie Aderinto - Associate</b>	<b>49.00</b>	<b>\$ 325.00</b>	<b>\$ 15,925.00</b>
2016	49.00	\$ 325.00	\$ 15,925.00
<b>Amir Alimehri - Associate</b>	<b>397.15</b>	<b>\$ 391.09</b>	<b>\$ 155,321.25</b>
2018	10.25	\$ 325.00	\$ 3,331.25
2019	92.70	\$ 340.00	\$ 31,518.00
2020	294.20	\$ 409.49	\$ 120,472.00
<b>Sylvie Bourassa - Associate</b>	<b>686.90</b>	<b>\$ 366.73</b>	<b>\$ 251,907.00</b>
2018	2.50	\$ 350.00	\$ 875.00
2019	19.80	\$ 390.00	\$ 7,722.00
2021	404.60	\$ 354.15	\$ 143,290.00
2022	260.00	\$ 384.69	\$ 100,020.00
<b>Samantha Breitner - Associate</b>	<b>16.00</b>	<b>\$ 325.00</b>	<b>\$ 5,200.00</b>
2016	9.50	\$ 325.00	\$ 3,087.50
2017	6.50	\$ 325.00	\$ 2,112.50
<b>Garam Choe - Associate</b>	<b>229.80</b>	<b>\$ 325.00</b>	<b>\$ 74,685.00</b>

Exhibit A*Dennis, et al. v. JPMorgan Chase & Co., et al.*, 16-CV-6496 (LAK) (S.D.N.Y.)

## Lodestar Chart by Timekeeper

Timekeeper/Title	Hours	Blended Rate Historic Rate	Lodestar at Historic Rate
2016	109.20	\$ 325.00	\$ 35,490.00
2017	120.60	\$ 325.00	\$ 39,195.00
<b>Anthony Christina - Associate</b>	<b>125.80</b>	<b>\$ 333.25</b>	<b>\$ 41,922.50</b>
2016	99.40	\$ 325.00	\$ 32,305.00
2017	6.20	\$ 325.00	\$ 2,015.00
2018	6.30	\$ 325.00	\$ 2,047.50
2019	3.20	\$ 365.00	\$ 1,168.00
2020	10.70	\$ 410.00	\$ 4,387.00
<b>Michelle Conston - Associate</b>	<b>51.70</b>	<b>\$ 400.00</b>	<b>\$ 20,680.00</b>
2016	4.20	\$ 400.00	\$ 1,680.00
2017	47.50	\$ 400.00	\$ 19,000.00
<b>Christopher DeVivo - Associate</b>	<b>38.00</b>	<b>\$ 315.00</b>	<b>\$ 11,970.00</b>
2021	38.00	\$ 315.00	\$ 11,970.00
<b>Noelle Feigenbaum - Associate</b>	<b>65.95</b>	<b>\$ 410.00</b>	<b>\$ 27,039.50</b>
2020	65.95	\$ 410.00	\$ 27,039.50
<b>Amanda Fiorilla - Associate</b>	<b>120.72</b>	<b>\$ 370.64</b>	<b>\$ 44,743.60</b>
2019	28.75	\$ 340.00	\$ 9,775.00
2020	91.57	\$ 380.00	\$ 34,796.60
2021	0.40	\$ 430.00	\$ 172.00
<b>Richard Frank - Associate</b>	<b>1,234.30</b>	<b>\$ 350.00</b>	<b>\$ 432,005.00</b>
2021	1,234.30	\$ 350.00	\$ 432,005.00
<b>Bracha Gefen - Associate</b>	<b>960.40</b>	<b>\$ 340.24</b>	<b>\$ 326,762.00</b>
2017	162.25	\$ 325.00	\$ 52,731.25
2018	432.35	\$ 325.00	\$ 140,513.75
2019	365.80	\$ 365.00	\$ 133,517.00
<b>Luke Goveas - Associate</b>	<b>52.50</b>	<b>\$ 358.00</b>	<b>\$ 18,795.00</b>
2020	44.10	\$ 350.00	\$ 15,435.00
2021	8.40	\$ 400.00	\$ 3,360.00
<b>Radhika Gupta - Associate</b>	<b>792.00</b>	<b>\$ 363.49</b>	<b>\$ 287,884.00</b>
2020	53.30	\$ 350.00	\$ 18,655.00
2021	633.10	\$ 356.60	\$ 225,765.00
2022	105.60	\$ 411.59	\$ 43,464.00
<b>Matthew Guarnero - Associate</b>	<b>56.30</b>	<b>\$ 325.00</b>	<b>\$ 18,297.50</b>
2016	56.30	\$ 325.00	\$ 18,297.50
<b>Lee Yun Kim - Associate</b>	<b>94.70</b>	<b>\$ 371.12</b>	<b>\$ 35,145.00</b>
2016	27.60	\$ 350.00	\$ 9,660.00
2017	10.60	\$ 350.00	\$ 3,710.00
2018	6.50	\$ 350.00	\$ 2,275.00
2019	50.00	\$ 390.00	\$ 19,500.00

**Exhibit A*****Dennis, et al. v. JPMorgan Chase & Co., et al.*, 16-CV-6496 (LAK) (S.D.N.Y.)  
Lodestar Chart by Timekeeper**

<b>Timekeeper/Title</b>	<b>Hours</b>	<b>Blended Rate Historic Rate</b>	<b>Lodestar at Historic Rate</b>
<b>Charles Kopel - Associate</b>	<b>356.40</b>	<b>\$ 373.45</b>	<b>\$ 133,098.50</b>
2018	61.00	\$ 325.00	\$ 19,825.00
2019	194.00	\$ 365.00	\$ 70,810.00
2020	83.80	\$ 410.00	\$ 34,358.00
2021	16.10	\$ 455.00	\$ 7,325.50
2022	1.50	\$ 520.00	\$ 780.00
<b>Grace Lee - Associate</b>	<b>152.50</b>	<b>\$ 376.62</b>	<b>\$ 57,434.50</b>
2018	9.10	\$ 325.00	\$ 2,957.50
2019	1.00	\$ 365.00	\$ 365.00
2020	142.40	\$ 380.00	\$ 54,112.00
<b>Joseph Mansilla - Associate</b>	<b>47.50</b>	<b>\$ 350.00</b>	<b>\$ 16,625.00</b>
2020	47.50	\$ 350.00	\$ 16,625.00
<b>Nicole Maruzzi - Associate</b>	<b>34.90</b>	<b>\$ 455.00</b>	<b>\$ 15,879.50</b>
2021	34.90	\$ 455.00	\$ 15,879.50
<b>Christina McPhaul - Associate</b>	<b>338.40</b>	<b>\$ 351.03</b>	<b>\$ 118,790.00</b>
2016	12.50	\$ 350.00	\$ 4,375.00
2018	5.20	\$ 350.00	\$ 1,820.00
2021	320.70	\$ 351.09	\$ 112,595.00
<b>Julia McGrath - Associate</b>	<b>38.80</b>	<b>\$ 364.28</b>	<b>\$ 14,134.00</b>
2018	0.70	\$ 325.00	\$ 227.50
2019	38.10	\$ 365.00	\$ 13,906.50
<b>Anthony Odorisi - Associate</b>	<b>181.45</b>	<b>\$ 328.92</b>	<b>\$ 59,683.25</b>
2018	163.65	\$ 325.00	\$ 53,186.25
2019	17.80	\$ 365.00	\$ 6,497.00
<b>William Olson - Associate</b>	<b>132.00</b>	<b>\$ 365.00</b>	<b>\$ 48,180.00</b>
2019	132.00	\$ 365.00	\$ 48,180.00
<b>James Pedersen - Associate</b>	<b>64.80</b>	<b>\$ 350.85</b>	<b>\$ 22,735.00</b>
2020	12.70	\$ 350.00	\$ 4,445.00
2021	52.10	\$ 351.06	\$ 18,290.00
<b>Matthew Roberts - Associate</b>	<b>211.30</b>	<b>\$ 354.64</b>	<b>\$ 74,935.00</b>
2020	36.50	\$ 350.00	\$ 12,775.00
2021	174.80	\$ 355.61	\$ 62,160.00
<b>Tim Rode - Associate</b>	<b>210.60</b>	<b>\$ 361.87</b>	<b>\$ 76,210.00</b>
2017	26.00	\$ 350.00	\$ 9,100.00
2018	122.10	\$ 350.00	\$ 42,735.00
2019	62.50	\$ 390.00	\$ 24,375.00
<b>Adam Settle - Associate</b>	<b>173.90</b>	<b>\$ 325.00</b>	<b>\$ 56,517.50</b>
2016	49.70	\$ 325.00	\$ 16,152.50
2017	3.40	\$ 325.00	\$ 1,105.00

**Exhibit A*****Dennis, et al. v. JPMorgan Chase & Co., et al. , 16-CV-6496 (LAK) (S.D.N.Y.)***  
**Lodestar Chart by Timekeeper**

<b>Timekeeper/Title</b>	<b>Hours</b>	<b>Blended Rate Historic Rate</b>	<b>Lodestar at Historic Rate</b>
2018	52.20	\$ 325.00	\$ 16,965.00
2019	68.60	\$ 325.00	\$ 22,295.00
<b>Stephen Fay - Paralegal</b>	<b>78.25</b>	<b>\$ 168.04</b>	<b>\$ 13,149.50</b>
2016	3.00	\$ 150.00	\$ 450.00
2017	2.25	\$ 150.00	\$ 337.50
2018	10.30	\$ 150.00	\$ 1,545.00
2019	19.70	\$ 160.00	\$ 3,152.00
2020	1.00	\$ 165.00	\$ 165.00
2021	6.00	\$ 170.00	\$ 1,020.00
2022	36.00	\$ 180.00	\$ 6,480.00
<b>Melonie Penrhyn - Paralegal</b>	<b>42.50</b>	<b>\$ 200.00</b>	<b>\$ 8,500.00</b>
2020	31.70	\$ 200.00	\$ 6,340.00
2021	10.80	\$ 200.00	\$ 2,160.00
<b>Greg Santiago - Paralegal</b>	<b>50.50</b>	<b>\$ 172.43</b>	<b>\$ 8,707.50</b>
2018	6.00	\$ 150.00	\$ 900.00
2019	4.50	\$ 160.00	\$ 720.00
2020	1.50	\$ 165.00	\$ 247.50
2021	9.00	\$ 170.00	\$ 1,530.00
2022	29.50	\$ 180.00	\$ 5,310.00
<b>Katherine Vogel - Paralegal</b>	<b>79.25</b>	<b>\$ 200.00</b>	<b>\$ 15,850.00</b>
2016	5.80	\$ 200.00	\$ 1,160.00
2017	11.55	\$ 200.00	\$ 2,310.00
2018	2.50	\$ 200.00	\$ 500.00
2019	13.80	\$ 200.00	\$ 2,760.00
2020	5.20	\$ 200.00	\$ 1,040.00
2021	32.90	\$ 200.00	\$ 6,580.00
2022	7.50	\$ 200.00	\$ 1,500.00
<b>Dylan Creedon - Analyst</b>	<b>43.00</b>	<b>\$ 165.00</b>	<b>\$ 7,095.00</b>
2020	43.00	\$ 165.00	\$ 7,095.00
<b>Grand Total</b>	<b>22,671.02</b>		<b>\$ 12,009,690.35</b>

# EXHIBIT B

**Exhibit B****Dennis, et al. v. JPMorgan Chase & Co., et al., 16-CV-6496 (LAK) (S.D.N.Y.)  
Category Chart by Timekeeper**

<b>Timekeeper</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>Total Hours</b>
Vincent Briganti - Shareholder	80.40	409.20	196.30	261.60	1.00	18.50	52.30	94.80	1,027.70	10.50	18.50	2,170.80
Geoffrey Horn - Shareholder	30.16	24.20	58.10	134.50	0.70	4.50	65.50	2.50	121.07	9.60	20.60	471.43
Peter St. Phillip - Shareholder	18.10	10.50	10.50	11.20			23.60				5.50	79.40
Sitso Bediako - Partner	79.20	8.00	2.00	135.20	14.50	119.90	54.10	1.50	612.00	6.60	9.70	1,042.70
Raymond Gimys - Partner	11.50	19.00	26.50	139.60	14.50	220.70	79.70	50.80	491.40		16.10	1,069.80
Christian Levis - Partner	70.20	0.50	122.00	258.55	17.70	5.30	255.00	16.50	3.50		13.90	763.15
Margaret MacLean - Partner				25.70			10.30					36.00
Thomas Skelton - Partner				35.00			10.70			10.90		56.60
Peter Barile III - Counsel	9.60	4.30		58.60	103.90	280.10	28.00	0.50			36.30	521.30
John D'Amico - Senior Associate	4.70				2,030.40		1.20					2,036.30
Peter Demato - Senior Associate	14.90	2.30		3.40		69.50	11.85		4.60		1.40	107.95
Andrea Farah - Senior Associate	8.90	1.10			36.72	32.70		2.20				81.62
Lee Lefkowitz - Senior Associate		1.90	1.30	127.90			147.80					278.90
Renee Nolan - Senior Associate			27.90	6.80								34.70
Andrew Sacher - Senior Associate	56.85	46.85	7.75		41.60	127.35		2.80				283.20
Johnathan Seredynski - Senior Associate	3.60	18.50	4.10	11.10	9.40	119.30	21.10		2.00			189.10
Roland St. Louis - Senior Associate	348.60	52.40	473.80	456.60	550.00	539.70	620.90	94.60	446.80		18.30	3,601.70
Frank Strangeman - Senior Associate	17.90	1.40	13.60		84.70	161.30	18.10	0.30	424.00			721.30
Jennifer Tembeck - Senior Associate	49.40		22.00	8.50	1,287.70	201.00			89.20			1,657.80
Matthew Acocella - Associate	30.40		26.80	141.80			52.00				9.00	260.00
Debbie Aderinto - Associate			49.00									49.00
Amir Alimehri - Associate	56.10	33.50	22.25	44.70	37.20	144.95	54.45	4.00				397.15
Sylvie Bourassa - Associate			2.00		607.10	75.30			2.50			686.90
Samantha Breitner - Associate	5.50						10.50					16.00
Garam Choe - Associate	150.70			79.10								229.80
Anthony Christina - Associate	7.10	49.40	45.20	3.40					20.70			125.80
Michelle Conston - Associate				45.60			5.90		0.20			51.70
Christopher DeVivo - Associate	38.00											38.00
Noelle Feigenbaum - Associate	1.50	1.80	3.00	54.35					5.30			65.95
Amanda Fiorilla - Associate	8.50	2.52	4.50	22.50	4.25	70.95	4.50		3.00			120.72
Richard Frank - Associate					1,234.30							1,234.30
Bracha Gefen - Associate		162.50	235.30	533.25			29.35					960.40
Luke Goveas - Associate	23.30	0.70			15.50	11.90			1.00		0.10	52.50
Matthew Guarnero - Associate	27.90		24.40								4.00	56.30
Radhika Gupta - Associate	11.10	6.30			667.10	82.20			25.30			792.00
Lee Yun Kim - Associate	35.10	9.60	50.00									94.70
Charles Kopel - Associate	4.90	5.50	0.80	204.50	15.20	15.80	42.50		62.20		5.00	356.40
Grace Lee - Associate				9.10		127.60	1.00		14.80			152.50
Joseph Mansilla - Associate	26.40							21.10				47.50
Nicole Maruzzi - Associate			2.80				32.10					34.90
Julia McGrath - Associate	14.10		13.50				11.20					38.80



**Exhibit B****Dennis, et al. v. JPMorgan Chase & Co., et al., 16-CV-6496 (LAK) (S.D.N.Y.)  
Category Chart by Timekeeper**

<b>Timekeeper</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>Total Hours</b>
Christina McPhaul - Associate	12.50				319.20				6.70			338.40
Anthony Odorisi - Associate	146.45		4.25	17.75		4.50			8.50			181.45
William Olson - Associate				132.00								132.00
James Pedersen - Associate	5.00				51.00	0.50	2.20		6.10			64.80
Matthew Roberts - Associate	13.30	1.20	2.90		175.40	0.20	10.30		3.60		4.40	211.30
Tim Rode - Associate	31.20		59.50	26.60			11.00		82.30			210.60
Adam Settle - Associate	3.40		33.20	1.30	119.50						16.50	173.90
Stephen Fay - Paralegal	6.00										72.25	78.25
Melonie Penrhyn - Paralegal				0.50		5.50	28.80		6.30		1.40	42.50
Greg Santiago - Paralegal											50.50	50.50
Katherine Vogel - Paralegal	37.00		3.05	9.60			9.60		2.50		17.50	79.25
Dylan Creeden - Analyst	43.00											43.00
<b>Grand Total</b>	<b>1,542.46</b>	<b>873.17</b>	<b>1,548.30</b>	<b>3,000.30</b>	<b>7,438.57</b>	<b>2,439.25</b>	<b>1,705.55</b>	<b>291.60</b>	<b>3,473.27</b>	<b>37.60</b>	<b>320.95</b>	<b>22,671.02</b>

(1) Factual Investigation

(2) Litigation Strategy &amp; Analysis

(3) Draft Initial or Amended Complaint

(4) Motion Practice – Motion to Dismiss

(5) Document Review

(6) Other Discovery

(7) Motion Practice - Discovery

(8) Experts, Consultants &amp; Investigators

(9) Settlement Negotiations, Notice and Settlement Administration

(10) Court Appearance &amp; Preparation

(11) Case/Client Management

**Vincent Briganti**

- Supervised Lowey's work in the litigation from case inception and was involved in nearly every aspect of the litigation, providing overall litigation strategy and guidance, insights and analysis concerning motion practice, discovery, class certification issues, and leading settlement negotiations with defendants.

**Geoffrey Horn**

- Managed client relationship and provided strategy and information in connection with responses to Defendants' pleadings motions, settlement negotiations, and settlement administration.

**Peter St. Phillip**

- Provided strategy and advice in connection with preparing complaint and motion practice.

**Sitso Bediako**

- Assisted with investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives and responses to defendants' pleadings motions, managed elements of discovery work, and supervised the settlement process, development of class notice, and submission of motions.

**Raymond Girnys**

- Assisted with developing responses to Defendants' pleadings motions; coordinating and implementing discovery plan and strategy, developing and implementing settlement strategy, and preparing settlement papers and settlement motion documents.

**Christian Levis**

- Investigated the alleged manipulation of BBSW and BBSW-Based Derivatives, assisted with development of complaints, prepared oppositions to Defendants' various motions, and collaborated in preparation and development of discovery motions

**Margaret MacLean**

- Drafted response in opposition to Defendants' motion to dismiss.

**Thomas Skelton**

- Assisted with preparation and argument in opposition to Defendants' motion to dismiss.

**Peter Barile III**

- Analyzed discovery/class certification issues, coordinated discovery work and strategy concerning discovery motions.

**John D'Amico**

- Participated in review and analysis of Defendants' document productions.

**Peter Demato**

- Analyzed discovery and managed discovery negotiations with Defendants.

**Andrea Farah**

- Analyzed discovery and managed discovery negotiations with Defendants.

**Lee Lefkowitz**

- Provided strategy, conducted research and drafted motion oppositions.

**Renee Nolan**

- Assisted with revision of complaint.

**Andrew Sacher**

- Analyzed discovery and managed discovery negotiations with Defendants.

**Johnathan Seredynski**

- Analyzed discovery and managed discovery negotiations with Defendants.

**Roland St. Louis**

- Conducted the investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives, and has been involved in leading all facets of the litigation, including the development of all the complaints, oppositions to Defendants' various motions; developing and implementing the discovery plan; working with expert on class certification issues, and developing settlement strategy.

**Frank Strangeman**

- Provided research, analysis and drafting assistance regarding discovery issues and assisted with development of settlement agreements, preparation of class notice, and submission of motions.

**Jennifer Tembeck**

- Conducted background research into the alleged manipulation of BBSW and BBSW-Based Derivatives, participated in review and analysis of Defendants' document productions and other discovery issues, and assisted with settlement matters.

**Matthew Acocella**

- Provided strategy, conducted research and drafted oppositions to Defendants' pleadings motions.

**Debbie Aderinto**

- Analyzed Defendants' answers for admissions or confirmation of any allegations.

**Amir Alimehri**

- Researched and prepared information for complaints, and assisted with discovery negotiations with Defendants.

**Sylvie Bourassa**

- Participated in review and analysis of Defendants' document productions and other discovery issues, and assisted with settlement matters.

**Samantha Breitner**

- Conducted legal research concerning discovery issues.

**Garam Choe**

- Assisted with the investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives, and preparing oppositions to Defendants' pleadings motions.

**Anthony Christina**

- Provided research and analysis on pleadings issues and assisted with drafting complaint.

**Michelle Conston**

- Assisted in strategy and drafting of Plaintiffs' opposition to Defendants' motions to dismiss.

**Christopher DeVivo**

- Conducted legal research concerning discovery issues.

**Noelle Feigenbaum**

- Assisted in strategy and drafting of Plaintiffs' opposition to Defendants' motions for judgment on the pleadings.

**Amanda Fiorilla**

- Drafted and revised Plaintiffs' opposition to Defendants' pleading motions, and assisted with discovery negotiations with Defendants.

**Richard Frank**

- Participated in review and analysis of Defendants' document productions.

**Bracha Gefen**

- Assisted with development of strategy and drafting of complaints and oppositions to Defendants' pleading motions.

**Luke Goveas**

- Assisted with investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives, and drafted discovery materials.

**Radhika Gupta**

- Participated in review and analysis of Defendants' document productions and other discovery issues, and assisted with settlement matters.

**Matthew Guarnero**

- Assisted with investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives, and assisted with drafting of the complaint.

**Lee Yun Kim**

- Assisted with investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives, and assisted with drafting of complaint.

**Charles Kopel**

- Drafted and revised Plaintiffs' opposition to Defendants' pleading motions, and assisted with discovery negotiations with Defendants.

**Grace Lee**

- Participated in review and analysis of Defendants' document productions and other discovery issues.

**Joseph Mansilla**

- Assisted with investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives, and assisted with expert-related issues.

**Nicole Maruzzi**

- Researched and drafted arguments relating the reconsideration motion.

**Julia McGrath**

- Analyzed Court's opinion of Defendants' motion to dismiss and revised complaint relating to addition jurisdictional issues.

**Christina McPhaul**

- Participated in review and analysis of Defendants' document productions.

**Anthony Odorisi**

- Assisted with the investigation into the alleged manipulation of BBSW and BBSW-Based Derivatives.

**William Olson**

- Prepared and revised arguments in opposition to Defendants' motion to dismiss

**James Pedersen**

- Assisted with discovery negotiations with Defendants.

**Matthew Roberts**

- Participated in review and analysis of Defendants' document productions.

**Tim Rode**

- Researched legal issues in the case, assisted in drafting amended complaint, and assisted with preparation of settlement papers.

**Adam Settle**

- Participated in review and analysis of Defendants' document productions.

# EXHIBIT C



**Exhibit C*****Dennis, et al. v. JPMorgan Chase & Co., et al., 16-CV-6496 (LAK) (S.D.N.Y.)***  
**Lowey Expenses Chart by Category**

<b>Expense Categories</b>	<b>Cumulative Expenses</b>
Court Costs	\$1,256.48
Experts/Consultants	\$74,118.20
Document Production, Review, IT and Maintenance	\$162,602.00
Federal Express	\$804.68
Computer Research	\$18,746.34
Messenger/Delivery	\$97.00
Photocopies – in House	\$21,226.30
Postage	\$30.88
Service of Process	\$4,993.38
Telephone/Telecopier	\$807.91
Travel/Meals	\$1,229.06
<b>TOTAL</b>	<b>\$285,912.23</b>

# EXHIBIT D

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Peter A. Barile, III	Of Counsel	B.A. University of Connecticut J.D. University of Connecticut School of Law, magna cum laude, 1999	Connecticut District of Columbia New York U.S. Supreme Court Second Circuit Court of Appeals Fourth Circuit Court of Appeals Sixth Circuit Court of Appeals Seventh Circuit Court of Appeals Ninth Circuit Court of Appeals Federal Circuit Court of Appeals D.C. Circuit Court of Appeals D. Conn. D.D.C. N.D. Ill. E.D.N.Y. S.D.N.Y.	Peter A. Barile III litigates high-stakes, complex antitrust, trade regulation, and commodities manipulation cases.  Mr. Barile has twenty years of experience as an antitrust litigator, representing clients on both sides of the docket in a variety of industries and contexts, from consumers and investors to institutions and corporations, whether as individual plaintiffs, class plaintiffs, opt-outs, targets of government investigations, or defendants. Prior to joining the firm, he practiced both in New York and in Washington D.C. with major global law firms renowned for their historically leading antitrust practices.
Sitso Bediako	Partner	B.A. Harvard University (2000) J.D. University of Minnesota Law School (2008), <i>cum laude</i>	Minnesota New York United States Tax Court D. Minn. S.D.N.Y. E.D.N.Y.	Sitso Bediako is a partner at Lowey Dannenberg, P.C. and a member of the Firm's Commodities and Derivatives Practice Group.  Mr. Bediako has helped recover more than \$1 billion in settlements of behalf of classes of individual investors, pension funds, state governments and institutional investors impacted by alleged manipulation of financial markets. In addition to investigating and prosecuting claims against defendants, Mr. Bediako has negotiated class action settlements and guided these settlements through the approval process, including managing the work of settlement administrators and escrow agents, supervising the notification of potential class members, and directing the implementation of the court-approved plans to distribute funds to class members.
Sylvie Bourassa	Associate	L.M. Université de Sherbrooke LL.B. Université du Québec à Montréal LL.B. Dalhousie Law School	New York California ( <i>voluntary inactive status</i> )	Ms. Bourassa is a member of the Quebec Bar and of the Law Society of Saskatchewan (voluntary inactive status). She practiced law in Canada for several years, mostly in Quebec. In Canada, she worked on civil mass actions representing plaintiffs in the Canadian Indian Residential Schools' cases involving aboriginal students alleging physical and sexual abuse. She is fluent in French.

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Vincent Briganti	Chairman	B.A. Iona College (1993), <i>with honors</i> J.D. New York Law School (1996), <i>with honors</i>	Connecticut New York Second Circuit Court of Appeals Eighth Circuit Court of Appeals E.D.N.Y. S.D.N.Y.	Vincent Briganti is Chairman of Lowey Dannenberg, P.C. He is the head of the Firm's Commodities and Derivatives Practice Group. Under his guidance, Lowey has earned its position as one of the top financial services antitrust plaintiff's firms in the world. Mr. Briganti is currently serving as court-appointed lead counsel in numerous class actions against global banking institutions involving antitrust, commodities fraud, and RICO claims. Throughout his two-decade career at the Firm, Mr. Briganti has achieved substantial victories on behalf of his clients, recovering in excess of a billion dollars as well as significant corporate compliance reforms designed to detect and prevent anticompetitive conduct.
Anthony Christina	Associate	B.A. The Pennsylvania State University (2013), Phi Beta Kappa J.D. Dickinson School of Law (2016)	District of Columbia New Jersey Pennsylvania Third Circuit Court of Appeals D.N.J. E.D. Pa. M.D. Pa. W.D. Pa.	Anthony M. Christina is an Associate at Lowey Dannenberg's Pennsylvania office. Mr. Christina is a member of the firm's Healthcare, Commodities, Antitrust, and Data Breach practice groups. Mr. Christina's practice concentrates on prosecution of antitrust violations and pharmaceutical overcharges, commodities manipulation, and defense of class actions. During his tenure at the firm, Christina has litigated against some of the largest corporations in the world and achieved substantial victories at the trial and appellate court levels for California State Teachers' Retirement System ("CalSTRS"), the Treasurer of the Commonwealth of Pennsylvania, and health insurers, such as Aetna, Anthem, Blue Cross Blue Shield Association, Horizon Blue Cross Blue Shield of New Jersey, Cigna, and Humana.
John D'Amico	Associate	B.A. Duke University (1988) J.D. Fordham University School of Law (1998)	New Jersey New York D.N.J. E.D.N.Y. S.D.N.Y.	John D'Amico's practice focuses on securities fraud, commodities manipulation, and consumer fraud. He is a seasoned litigator with more than a decade of experience in a wide range of complex commercial matters, in both state and federal courts. Prior to law school, Mr. D'Amico had a marketing career with prominent New York City organizations. His firsthand experience dealing with the operational issues of business entities has been invaluable to his understanding and representation of his commercial clients.

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Peter Demato	Associate	B.S. SUNY, Stony Brook University (2010) J.D. Brooklyn Law School (2013), cum laude	New York Second Circuit Court of Appeals S.D.N.Y.	Peter Demato has represented clients complex litigation in both state and federal courts, including antitrust, commodities, securities, corporate governance, and intellectual property matters. Mr. Demato also has experience with alternative dispute resolution, including mediations and FINRA arbitrations.
Christopher Devivo	Associate	B.A. New York University (2008) J.D. New York Law School (2021)	New York (Pending)	Christopher Devivo is an associate in the firm's New York office. Prior to joining Lowey Dannenberg, Mr. Devivo worked at American Express in various roles in finance, marketing, and most recently, risk management, where he was responsible for overseeing the compliance review process for new product launches.
Andrea Farah	Senior Associate	B.A. University of North Florida (2009) J.D. Quinnipiac University School of Law (2013)	Connecticut New York S.D.N.Y. E.D. Wis.	Andrea Farah focuses her practice on securities fraud, commodities manipulation, and antitrust litigation.  Prior to joining Lowey Dannenberg, Ms. Farah worked as a litigation associate at an international class action law firm in Manhattan primarily focused on securities and antitrust class action litigation. Ms. Farah has represented institutional and individual clients in federal and state courts throughout the United States and the Financial Industry Regulatory Authority in a variety of matters, including federal securities and antitrust class actions, shareholder derivative suits, and other complex class action litigation.
Noelle Feigenbaum	Associate	B.A. Yeshiva University Stern College for Women J.D. Benjamin N. Cardozo School of Law	New York S.D.N.Y.	Claire Noelle Feigenbaum is an associate in the firm's New York office.  Prior to joining Lowey, Ms. Feigenbaum worked as an antitrust and trade regulation associate at a litigation firm in Manhattan. There, Ms. Feigenbaum's practice focused on complex antitrust litigation on behalf of consumers and individual businesses in a number of industries, including the automobile and pharmaceutical industries. She gained particular depth of experience with cases involving price-fixing cartels and indirect purchasers.
Amanda Fiorilla	Associate	B.A. Ramapo College, cum laude (2015) J.D. Pace Law School, magna cum laude (2019)	New Jersey New York	Amanda Fiorilla is an associate in the firm's New York office whose practice focuses on complex litigation. Ms. Fiorilla covers a range of practice areas, including privacy law, data breach, consumer protection, antitrust, and commodities manipulation.

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Raymond P. Girnys	Partner	B.A. The University of Scranton (2008), magna cum laude  J.D. New York Law School (2011), summa cum laude	New York New Jersey Seventh Circuit Court of Appeals S.D.N.Y.	<p>Raymond Girnys is a Partner at Lowey Dannenberg and a member of the Firm's Antitrust and Commodities practice groups. Mr. Girnys is currently prosecuting cases involving the alleged manipulation of The London Interbank Offered Rate ("LIBOR") for the Japanese Yen, Swiss Franc and Pound Sterling, the Euroyen Tokyo Interbank Offered Rate ("TIBOR"), the Euro Interbank Offered Rate ("Euribor"), the Singapore Interbank Offered Rate ("SIBOR") and the Singapore Swap Offer Rate ("SOR"), and the Australian Bank Bill Reference Rate ("BBSW"). Recoveries secured in LIBOR Manipulation cases in the past four years have already exceeded \$800 million.</p> <p>Mr. Girnys actively represent investors in commodity futures manipulation cases, including as lead counsel in a certified class action against Kraft Foods Group and Mondelez Global for manipulation of the wheat futures market (<i>Ploss v. Kraft Foods Group, Inc. et al.</i>, Case No. 15-cv-2937 (N.D. Ill.) (Kness, J.)) and against Lansing Trade Group, LLC in a separate manipulation of the wheat futures market. <i>Budicak Inc. et al. v. Lansing Trade Group, LLC et al.</i>, Case No. 19-cv-2449 (D. Kan.) (Robinson, J.).</p>
Luke Goveas	Associate	B.A. University of Dallas (2016)  J.D. New York University School of Law (2020) LLM New York University School of Law	New York (Admission Pending)	<p>Luke Goveas is an associate in the firm's New York office. His practice areas include antitrust, commodities manipulation, data breach, and securities fraud litigation. Mr. Goveas received his Bachelor of Economics &amp; Finance degree, cum laude, from University of Dallas (2016) and his J.D. from New York University School of Law. During law school, Mr. Goveas served as Editor-in-Chief of the Journal of Law &amp; Liberty, an extern in the Civil Division of the U.S. Attorney's Office for the Southern District of New York, and a research assistant for several law professors.</p>

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Radhika Gupta	Associate	LLM New York University School of Law	New York (Admission Pending)	<p>Radhika is an associate at Lowey Dannenberg's New York office and is a part of complex antitrust litigation and securities fraud practice. Prior to joining Lowey Dannenberg, P.C., Radhika served as a legal intern in the Chambers of Justice Salvatore J. Modica, Queens County, Supreme Court of New York.</p> <p>She graduated from New York University School of Law with an LLM in International Business Regulation, Litigation and Arbitration. She got her B.A. LL.B (Hons.) from a leading law school in New Delhi.</p> <p>Radhika is licensed as an attorney in India, where she worked at a law firm in New Delhi for four years. She worked on a variety of commercial and civil matters and represented clients before courts all over the Country, including the Supreme Court of India.</p>
Geoffrey M. Horn	Partner	B.A. Trinity College (1989) J.D. Albany Law School (1993)	New York Second Circuit Court of Appeals Eleventh Circuit Court of Appeals S.D.N.Y.	<p>Geoffrey Horn heads the firm's commodity litigation practice group, one of the premier commodity litigation practice groups in the country. He also represents third-party payers such as major health insurers, HMOs, employers, and health and pharmacy benefits plans.</p> <p>Practice Areas: Commodity litigation, securities litigation, healthcare litigation</p>
Charles Kopel	Associate	B.A. Yeshiva University (2014), summa cum laude J.D. New York University School of Law (2017)	New Jersey New York Pennsylvania S.D.N.Y. E.D. Pa	<p>Charles Kopel specializes in price-fixing class actions, government records appeals, and qui tam litigation. Together with his colleagues, Mr. Kopel has attained substantial settlements for his clients.</p> <p>Prior to joining the firm, Mr. Kopel served as a Legal Intern for the City of Philadelphia Law Department, and as a Law Clerk for the Delaware Department of Justice.</p> <p>At NYU School of Law, Mr. Kopel served as a Senior Articles Editor of the Journal of International Law and Politics. He also worked as a research assistant to Professor Jose Alvarez, a widely recognized expert of international legal process.</p>

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Christian Levis	Partner	B.A. New York University (2008), cum laude J.D. Fordham University School of Law (2012)	New Jersey New York Second Circuit Court of Appeals Ninth Circuit Court of Appeals D. Colo. D.D.C. E.D.N.Y. S.D.N.Y.	Christian Levis is a partner at Lowey Dannenberg, P.C., whose practice focuses on complex class actions. He has extensive experience litigating class actions across various practice areas, including antitrust, commodities, consumer protection, data breach and privacy law. Mr. Levis has litigated against some of the largest corporations in the world and has achieved substantial recoveries on behalf of plaintiffs such as the California State Teachers' Retirement System ("CalSTRS"), the nation's largest educator-only pension fund, and the Treasurer of the Commonwealth of Pennsylvania.
Margaret C. MacLean	Partner	B.A. Dartmouth College (2004) J.D. Columbia Law School (2007)	New York Eleventh Circuit Court of Appeals S.D.N.Y. E.D.N.Y.	Ms. MacLean is a seasoned litigator with experience in federal and state court as well as arbitration. She has represented individuals and corporations in a wide variety of commercial disputes, in industries including steel, precious metals, luxury goods, energy, entertainment, technology and more. Fluent in Spanish and French, Ms. MacLean has often worked on cases with an international component. Her substantive experience spans the litigation process from beginning to end, from preparing the complaint to arguing the appeal, and everything in between: examining witnesses at trial and in arbitration, taking and defending depositions, working with experts, drafting pleadings and briefs of all sorts, and managing discovery.
Nicole Maruzzi	Associate	B.A. Seton Hall (2009), J.D. Suffolk University Law School (2016) summa cum laude	Massachusetts First Circuit Court of Appeals	Nicole Maruzzi is an associate at Lowey Dannenberg, P.C., whose practice focuses on litigating complex class actions.  Prior to joining Lowey Dannenberg, Ms. Maruzzi worked in a plaintiffs' class action law firm in Boston, Massachusetts. Her practice there focused on prosecuting ERISA, RICO, and securities class actions as well as qui tam lawsuits.



<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Renee A. Nolan	Associate	B.A. Villanova University (2008), cum laude  J.D. Villanova University School of Law (2013)	Pennsylvania E.D. Pa.	Renee A. Nolan is an associate at Lowey Dannenberg. She focuses her practice on consumer protection antitrust litigation, primarily pharmaceutical overcharge matters for healthcare clients.  Prior to joining Lowey, Ms. Nolan was an associate at a prominent insurance defense firm in suburban Philadelphia, where she was responsible for all aspects of a large caseload of general liability matters from inception through arbitration or settlement. Her practice included medical malpractice litigation representing doctors, medical professionals, and healthcare institutions. In addition, she was responsible for consulting with experts to perform pre-suit analysis of potential medical malpractice claims for a large hospital chain.
William Olson	Associate	B.A. University of South Carolina (2012)  J.D. Villanova University Charles Widger School of Law (2016)	Pennsylvania E.D. Pa.	Mr. Olson is an associate who primarily represents large health insurers and institutional investors in antitrust and complex commercial litigation matters in federal courts across the country. Prior to joining Lowey Dannenberg, Mr. Olson served a Judicial Fellowship with The Honorable Mark A. Kearney in the United States District Court for the Eastern District of Pennsylvania.
James Pederson	Associate	J.D. Columbia Law School	New York	James Pedersen is an associate at Lowey Dannenberg's New York office where his practice areas include antitrust, consumer protection, and securities fraud litigation. Prior to joining Lowey Dannenberg, Mr. Pedersen served as an extern clerk to the Honorable Nicholas Garaufis of the U.S. District Court for the Eastern District of New York. He also worked as an intern for the Litigation Department of the New York State Attorney General's Office.  During law school, Mr. Pedersen was a Harlan Fiske Stone Scholar, a research assistant, and a member of the Columbia Science and Technology Law Review.

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Andrew Sacher	Senior Associate	B.A. The University of Wisconsin, Madison (1995) J.D. Benjamin N. Cardozo School of Law (1998)	New York Second Circuit Court of Appeals E.D.N.Y. S.D.N.Y.	<p>Andrew Sacher is a Senior Associate at Lowey Dannenberg, P.C. He focuses on prosecuting commodities manipulation and antitrust violations.</p> <p>Prior to joining Lowey Dannenberg, Andrew was Counsel in the New York offices of a global law firm. He focused on civil litigation, and the defense of product liability, negligence, and mass tort litigation. Mr. Sacher was responsible for all aspects of the litigation including fact investigation, trial preparation and trial strategy.</p> <p>Previously Andrew served as an assistant district attorney in the Appellate and Homicide Bureaus of the Bronx Country's District Attorney's Office. As an appellate attorney, Andrew argued numerous cases before Federal and State appellate courts. Mr. Sacher also prosecuted numerous felonies to verdict before juries. He trained with the Medical Examiner's Office and the U.S. Bureau of Alcohol Tobacco and Firearms in the use of DNA, ballistics, and forensic pathology analysis in criminal investigation. Andrew also trained at the National Advocacy Center with an emphasis on advanced cross examination techniques.</p>
Jonathan Seredynski	Senior Associate	B.A. Villanova University (2003), J.D. New York Law School (2010)	Connecticut New York Second Circuit Court of Appeals D. Conn. E.D.N.Y. S.D.N.Y.	<p>John Seredynski is a Senior Associate in the Antitrust and Commodities Litigation group. He has represented clients in a broad array of litigation matters, including federal securities and antitrust class actions, shareholder, contract, and partnership disputes, internal and government investigations, whistleblower actions, and breach of fiduciary duty and financial fraud claims.</p> <p>Prior to joining Lowey Dannenberg, Mr. Seredynski was a litigation associate at a large regional law firm, and worked at a national litigation firm primarily focused on securities and consumer class action litigation.</p>

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Thomas Skelton	Partner	B. A. Providence College (1987), <i>magna cum laude</i> J.D. Fordham University School of Law (1991); member of the Fordham Law Review	New York E.D.N.Y. S.D.N.Y.	Mr. Skelton is a Shareholder of the Firm. He specializes in complex litigation, with a primary emphasis on securities fraud, commodities fraud, and antitrust cases. Throughout nearly 25 years at the Firm, Mr. Skelton has achieved substantial victories in numerous cases, both through settlements and in matters that went to verdict.
Roland R. St. Louis, III	Associate	B.A. Southern Methodist University (2010) J.D. New York University School of Law (2014)	New York S.D.N.Y.	<p>Roland R. St. Louis is an Associate in the Antitrust and Commodities Litigation group. His most recent practice includes the following matters:</p> <p><i>In re: London Silver Fixing Ltd. Antitrust Litigation</i>, Case No. 1:14-md-02573 (S.D.N.Y.): A lawsuit alleging that some of the world's largest financial institutions engaged in a multifaceted scheme to fix the prices of silver and silver financial instruments using several interrelated means. Involving violations of the Sherman Antitrust Act and the Commodities Exchange Act, defendants allegedly colluded to publish false prices relative to silver traded on the Comex market since 2007. Lowey Dannenberg was appointed as Co-Lead Counsel in this matter in November 2014. Lowey reached a settlement agreement with Deutsche Bank, a member of the London Silver Fixing, Ltd., for \$38 million. Judge Caproni sustained Sherman Act and CEA claims against the other two fixing banks in October 2016.</p> <p><i>Aetna, Inc. et al. v. Insys Therapeutics, Inc. et al.</i>, 2:17-cv-04812 (E.D. Pa.): A lawsuit seeking recovery for fraudulently procured reimbursements for Subsys, a powerful fentanyl product.</p> <p>Prior to joining Lowey Dannenberg, Mr. St. Louis was the general counsel fellow in the Office of the General Counsel at New York University.</p>

<i>Name</i>	<i>Title</i>	<i>Education</i>	<i>Admissions</i>	<i>Bio</i>
Peter D. St. Phillip	Partner / Head of Litigation	B.A. Trinity College (1990) J.D. cum laude Seton Hall University School of Law (1993)	New Jersey New York Pennsylvania U.S. Supreme Court First Circuit Court of Appeals Second Circuit Court of Appeals Third Circuit Court of Appeals Fifth Circuit Court of Appeals Sixth Circuit Court of Appeals Eighth Circuit Court of Appeals Ninth Circuit Court of Appeals D. Conn. D.N.J. E.D.N.Y. S.D.N.Y. E.D. Pa.	<p>Peter St. Phillip is the firm's head of litigation and represents institutional clients in large-scale cost recovery litigation. Among his clients are major health insurers as well as hedge funds and other investment firms.</p> <p>Mr. St. Phillip has extensive appellate experience stemming from his clerkship with the United States Court of Appeals for the Third Circuit. He has lectured on appellate advocacy and routinely argues appeals in the federal circuit courts, including Aetna's successful appeal in a landmark RICO decision that holds drug manufacturers accountable to health insurers for damages connected to marketing fraud.</p> <p>He has prosecuted many antitrust and cost recovery matters and is known for defending expert economic testimony in prosecutions of commodity manipulation securities claims, prescription drug cases, and antitrust matters. He is responsible for day-to-day litigation efforts in several antitrust, pharmaceutical, and healthcare cases, and is sought by clients for his extensive expertise in complex litigation over medical and pharmaceutical cost recovery claims and pharmacy benefits management.</p>
Frank P. Strangeman	Senior Associate	B.S. St. Peter's College, cum laude (2002), Economics Medal recipient J.D. Fordham University School of Law (2007)	New Jersey New York E.D.N.Y. S.D.N.Y.	<p>Frank Strangeman is a senior associate at Lowey Dannenberg, P.C. His practice focuses on commodities manipulation and antitrust litigation. He also represents Aetna in healthcare litigation in federal and state court. Mr. Strangeman's responsibilities include: managing e-discovery in complex litigation, facilitating various aspects of the settlement approval process, coordinating report filings for expert witnesses, and motion practice in state and federal courts.</p>
Jennifer Tembeck	Senior Associate	B.A. Hofstra University, with honors, Dean's List, Golden Key International Honor Society J.D. Pace Law School	New Jersey New York	<p>Ms. Tembeck draws on her finance background to lend expertise to the firm's cases involving compliance and complex instruments. Prior to joining Lowey Dannenberg, she worked at Standard Chartered Bank, BlackRock, Kelso Capital and Goldman Sachs.</p>