STATE STREET CORP Form 8-K August 01, 2003

#### SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

#### FORM 8-K

#### **CURRENT REPORT**

#### PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report: July 31, 2003

**State Street Corporation** 

(Exact Name of Registrant as Specified in its Charter)

Massachusetts 0-5108 04-2456637

(State of Incorporation) (Commission File Number) (IRS Employer Identification Number)

225 Franklin Street, Boston, Massachusetts 02110

(Address of principal executive offices) (Zip code)

Registrant's telephone number, including area code: (617) 786-3000

Item 5. Other Events.

On July 31, 2003, Registrant issued a statement that six months after it acquired Deutsche Bank s Global Securities Services business (GSS), its integration is on schedule and the company expects to meet its goal of retaining 90% of the revenue available from former Deutsche clients.

The press release issued by Registrant is filed herewith as Exhibit 99.1 and is incorporated herein by reference.

- Item 7. Financial Statements and Exhibits.
  - (c) Exhibits.
  - 99.1 Form of press release dated July 31, 2003

#### Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

#### STATE STREET CORPORATION

By: /s/Frederick P. Baughman

Name: Frederick P. Baughman

Title: Senior Vice President, Controller

and Chief Accounting Officer

Date: August 1, 2003

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#### **EXHIBIT INDEX**

#### **Exhibit**

99.1 Form of press release dated July 31, 2003

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or about May 3, 2019.

CUSIP: 48130WZ53

Investing in the notes involves a number of risks. See "Risk Factors" beginning on page PS-10 of the accompanying product supplement, "Risk Factors" beginning on page US-1 of the accompanying underlying supplement and "Selected Risk Considerations" beginning on page PS-3 of this pricing supplement.

Neither the Securities and Exchange Commission (the "SEC") nor any state securities commission has approved or disapproved of the notes or passed upon the accuracy or the adequacy of this pricing supplement or the accompanying product supplement, underlying supplement, prospectus supplement and prospectus. Any representation to the contrary is a criminal offense.

Price to Public (1) Fees and Commissions (2) Proceeds to Issuer Per note \$1,000 \$7.9963 \$992.0037

Total \$1,763,000 \$14,097.50 \$1,748,902.50 (1) See "Supplemental Use of Proceeds" in this pricing supplement for information about the components of the price to public of the notes.

(2) J.P. Morgan Securities LLC, which we refer to as JPMS, acting as agent for JPMorgan Financial, will pay all of the selling commissions it receives from us to other affiliated or unaffiliated dealers. These selling commissions will vary and will be up to \$10.00 per \$1,000 principal amount note. See "Plan of Distribution (Conflicts of Interest)" in the accompanying product supplement.

The estimated value of the notes, when the terms of the notes were set, was \$978.30 per \$1,000 principal amount note. See "The Estimated Value of the Notes" in this pricing supplement for additional information.

The notes are not bank deposits, are not insured by the Federal Deposit Insurance Corporation or any other governmental agency and are not obligations of, or guaranteed by, a bank.

Pricing supplement to product supplement no. 4-I dated April 5, 2018, underlying supplement no. 1-I dated April 5, 2018 and the prospectus and prospectus supplement, each dated April 5, 2018

#### **Key Terms**

Issuer: JPMorgan Chase Financial Company LLC, Payment at Maturity: an indirect, wholly owned finance subsidiary of JPMorgan Chase & Co.

**Guarantor:** JPMorgan Chase & Co.

**Indices:** The Russell 2000® Index (Bloomberg ticker: RTY) and the S&P 500<sup>®</sup> Index (Bloomberg Leverage Factor)

ticker: SPX)

**Upside Leverage Factor: 1.14** 

**Contingent Buffer Amount: 30.00%** 

**Pricing Date:** April 30, 2019

**Original Issue Date (Settlement Date):** On or

about May 3, 2019

Observation Date\*: October 26, 2022

Maturity Date\*: October 31, 2022

\* Subject to postponement in the event of a market follows: disruption event and as described under "General

Date — Notes Linked to Multiple Underlyings" and

"General Terms of Notes — Postponement of a Payment Date" in the accompanying product supplement

If the Final Value of each Index is greater than its Initial Value, your payment at maturity per \$1,000 principal amount note will be calculated as follows:

 $$1,000 + ($1,000 \times Lesser Performing Index Return \times Upside$ 

If (i) the Final Value of one Index is greater than its Initial Value and the Final Value of the other Index is equal to its Initial Value or is less than its Initial Value by up to the Contingent Buffer Amount or (ii) the Final Value of each Index is equal to its Initial Value or is less than its Initial Value by up to the Contingent Buffer Amount, your payment at maturity per \$1,000 principal amount note will be calculated as follows:

 $$1,000 + ($1,000 \times Absolute Index Return of the Lesser$ Performing Index)

If the Final Value of either Index is less than its Initial Value by more than the Contingent Buffer Amount, your payment at maturity per \$1,000 principal amount note will be calculated as

Terms of Notes — Postponement of a Determination\$1,000 + (\$1,000 × Lesser Performing Index Return)

If the Final Value of either Index is less than its Initial Value by more than the Contingent Buffer Amount, you will lose more than 30.00% of your principal amount at maturity and could lose all of your principal amount at maturity.

**Absolute Index Return:** With respect to each Index, the absolute value of its Index Return. For example, if the Index Return of an Index is -5%, its Absolute Index Return will equal 5%.

**Lesser Performing Index:** The Index with the Lesser Performing Index Return

**Lesser Performing Index Return:** The lower of the Index Returns of the Indices

**Index Return:** With respect to each Index,

(Final Value – Initial Value) Initial Value

**Initial Value:** With respect to each Index, the closing level of that Index on the Pricing Date, which was 1,591.211 for the Russell 2000<sup>®</sup> Index and 2,945.83 for the S&P 500<sup>®</sup> Index

**Final Value:** With respect to each Index, the closing level of that Index on the Observation Date

#### PS-1 | Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the Lesser Performing of the Russell 2000<sup>®</sup> Index and the S&P 500<sup>®</sup> Index

#### Hypothetical Payout Profile

The following table illustrates the hypothetical total return and payment at maturity on the notes linked to two hypothetical Indices. The "total return" as used in this pricing supplement is the number, expressed as a percentage, that results from comparing the payment at maturity per \$1,000 principal amount note to \$1,000. The hypothetical total returns and payments set forth below assume the following:

an Initial Value for the Lesser Performing Index of 100.00; an Upside Leverage Factor of 1.14; and a Contingent Buffer Amount of 30.00%.

The hypothetical Initial Value of the Lesser Performing Index of 100.00 has been chosen for illustrative purposes only and does not represent the actual Initial Value of either Index. The actual Initial Value of each Index is the closing level of that Index on the Pricing Date and is specified under "Key Terms – Initial Value" in this pricing supplement. For historical data regarding the actual closing levels of each Index, please see the historical information set forth under "The Indices" in this pricing supplement.

Each hypothetical total return or hypothetical payment at maturity set forth below is for illustrative purposes only and may not be the actual total return or payment at maturity applicable to a purchaser of the notes. The numbers appearing in the following table have been rounded for ease of analysis.

Performing Index   Index Return   Lesser Performing Index   the Notes   Maturity     180.00   80.00%   N/A   91.20%   \$1,912.00     165.00   65.00%   N/A   74.10%   \$1,741.00     150.00   50.00%   N/A   57.00%   \$1,570.00     140.00   40.00%   N/A   45.60%   \$1,456.00     130.00   30.00%   N/A   34.20%   \$1,342.00     120.00   20.00%   N/A   22.80%   \$1,228.00     110.00   10.00%   N/A   11.40%   \$1,114.00     105.00   5.00%   N/A   5.70%   \$1,057.00     101.00   1.00%   N/A   1.14%   \$1,011.40	Final Value of the Lesser	Lesser Performing	Absolute Index Return of the	Total Return on	Payment at
165.00 65.00% N/A 74.10% \$1,741.00   150.00 50.00% N/A 57.00% \$1,570.00   140.00 40.00% N/A 45.60% \$1,456.00   130.00 30.00% N/A 34.20% \$1,342.00   120.00 20.00% N/A 22.80% \$1,228.00   110.00 10.00% N/A 11.40% \$1,114.00   105.00 5.00% N/A 5.70% \$1,057.00	Performing Index	Index Return	Lesser Performing Index	the Notes	Maturity
150.00 50.00% N/A 57.00% \$1,570.00   140.00 40.00% N/A 45.60% \$1,456.00   130.00 30.00% N/A 34.20% \$1,342.00   120.00 20.00% N/A 22.80% \$1,228.00   110.00 10.00% N/A 11.40% \$1,114.00   105.00 5.00% N/A 5.70% \$1,057.00	180.00	80.00%	N/A	91.20%	\$1,912.00
140.00 40.00% N/A 45.60% \$1,456.00   130.00 30.00% N/A 34.20% \$1,342.00   120.00 20.00% N/A 22.80% \$1,228.00   110.00 10.00% N/A 11.40% \$1,114.00   105.00 5.00% N/A 5.70% \$1,057.00	165.00	65.00%	N/A	74.10%	\$1,741.00
130.00 30.00% N/A 34.20% \$1,342.00   120.00 20.00% N/A 22.80% \$1,228.00   110.00 10.00% N/A 11.40% \$1,114.00   105.00 5.00% N/A 5.70% \$1,057.00	150.00	50.00%	N/A	57.00%	\$1,570.00
120.00 20.00% N/A 22.80% \$1,228.00   110.00 10.00% N/A 11.40% \$1,114.00   105.00 5.00% N/A 5.70% \$1,057.00	140.00	40.00%	N/A	45.60%	\$1,456.00
110.00 10.00% N/A 11.40% \$1,114.00   105.00 5.00% N/A 5.70% \$1,057.00	130.00	30.00%	N/A	34.20%	\$1,342.00
105.00 5.00% N/A 5.70% \$1,057.00	120.00	20.00%	N/A	22.80%	\$1,228.00
	110.00	10.00%	N/A	11.40%	\$1,114.00
101.00 1.00% N/A 1.14% \$1,011.40	105.00	5.00%	N/A	5.70%	\$1,057.00
	101.00	1.00%	N/A	1.14%	\$1,011.40
100.00 0.00% 0.00% 0.00% \$1,000.00	100.00	0.00%	0.00%	0.00%	\$1,000.00
95.00 -5.00% 5.00% 5.00% 5.00%	95.00	-5.00%	5.00%	5.00%	\$1,050.00
90.00 -10.00% 10.00% 10.00% \$1,100.00	90.00	-10.00%	10.00%	10.00%	\$1,100.00
80.00 -20.00% 20.00% 20.00% \$1,200.00	80.00	-20.00%	20.00%	20.00%	\$1,200.00
70.00 -30.00% 30.00% 30.00% \$1,300.00	70.00	-30.00%	30.00%	30.00%	\$1,300.00
69.99 -30.01% N/A -30.01% \$699.90	69.99	-30.01%	N/A	-30.01%	\$699.90
60.00 -40.00% N/A -40.00% \$600.00	60.00	-40.00%	N/A	-40.00%	\$600.00
50.00 -50.00% N/A -50.00% \$500.00	50.00	-50.00%	N/A	-50.00%	\$500.00
40.00 -60.00% N/A -60.00% \$400.00	40.00	-60.00%	N/A	-60.00%	\$400.00
30.00 -70.00% N/A -70.00% \$300.00	30.00	-70.00%	N/A	-70.00%	\$300.00
20.00 -80.00% N/A -80.00% \$200.00	20.00	-80.00%	N/A	-80.00%	\$200.00
10.00 -90.00% N/A -90.00% \$100.00	10.00	-90.00%	N/A	-90.00%	\$100.00
0.00 -100.00% N/A -100.00% \$0.00	0.00	-100.00%	N/A	-100.00%	\$0.00

PS-2 | Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the Lesser Performing of the Russell  $2000^{\circledR}$  Index and the S&P  $500^{\circledR}$  Index

How the Notes Work

#### **Index Appreciation Upside Scenario:**

If the Final Value of each Index is greater than its Initial Value, investors will receive at maturity the \$1,000 principal amount plus a return equal to the Lesser Performing Index Return *times* the Upside Leverage Factor of 1.14.

If the closing level of the Lesser Performing Index increases 10.00%, investors will receive at maturity a return of 11.40%, or \$1,114.00 per \$1,000 principal amount note.

#### **Index Par or Index Depreciation Upside Scenario:**

If (i) the Final Value of one Index is greater than its Initial Value and the Final Value of the other Index is equal to its Initial Value or is less than its Initial Value by up to the Contingent Buffer Amount of 30.00% or (ii) the Final Value of each Index is equal to its Initial Value or is less than its Initial Value by up to the Contingent Buffer Amount of 30.00%, investors will receive at maturity the \$1,000 principal amount *plus* a return equal to the Absolute Index Return of the Lesser Performing Index.

For example, if the closing level of the Lesser Performing Index declines 10.00%, investors will receive at maturity a return of 10.00%, or \$1,100.00 per \$1,000 principal amount note.

#### **Downside Scenario:**

If the Final Value of either Index is less than its Initial Value by more than the Contingent Buffer Amount of 30.00%, investors will lose 1% of the principal amount of their notes for every 1% that the Final Value of the Lesser Performing Index is less than its Initial Value.

For example, if the closing level of the Lesser Performing Index declines 50.00%, investors will lose 50.00% of their principal amount and receive only \$500.00 per \$1,000 principal amount note at maturity.

The hypothetical returns and hypothetical payments on the notes shown above apply **only if you hold the notes for their entire term.** These hypotheticals do not reflect the fees or expenses that would be associated with any sale in the secondary market. If these fees and expenses were included, the hypothetical returns and hypothetical payments shown above would likely be lower.

#### Selected Risk Considerations

An investment in the notes involves significant risks. These risks are explained in more detail in the "Risk Factors" sections of the accompanying product supplement and underlying supplement.

#### YOUR INVESTMENT IN THE NOTES MAY RESULT IN A LOSS —

The notes do not guarantee any return of principal. If the Final Value of either Index is less than its Initial Value by more than 30.00%, you will lose 1% of the principal amount of your notes for every 1% that the Final Value of the Lesser Performing Index is less than its Initial Value. Accordingly, under these circumstances, you will lose more than 30.00% of your principal amount at maturity and could lose all of your principal amount at maturity.

### YOUR MAXIMUM GAIN ON THE NOTES IS LIMITED BY THE CONTINGENT BUFFER AMOUNT IF THE LESSER PERFORMING INDEX RETURN IS NEGATIVE —

Because the payment at maturity will not reflect the Absolute Index Return of the Lesser Performing Index if its Final Value is less than its Initial Value by more than the Contingent Buffer Amount, the Contingent Buffer Amount is effectively a cap on your return at maturity if the Lesser Performing Index Return is negative. The maximum payment

at maturity if the Lesser Performing Index Return is negative is \$1,300.00 per \$1,000 principal amount note.

#### CREDIT RISKS OF JPMORGAN FINANCIAL AND JPMORGAN CHASE & CO. —

Investors are dependent on our and JPMorgan Chase & Co.'s ability to pay all amounts due on the notes. Any actual or potential change in our or JPMorgan Chase & Co.'s creditworthiness or credit spreads, as determined by the market for taking that credit risk, is likely to adversely affect the value of the notes. If we and JPMorgan Chase & Co. were to default on our payment obligations, you may not receive any amounts owed to you under the notes and you could lose your entire investment.

### AS A FINANCE SUBSIDIARY, JPMORGAN FINANCIAL HAS NO INDEPENDENT OPERATIONS AND HAS LIMITED ASSETS —

As a finance subsidiary of JPMorgan Chase & Co., we have no independent operations beyond the issuance and administration of our securities. Aside from the initial capital contribution from JPMorgan Chase & Co., substantially all of our assets relate to obligations of our affiliates to make payments under loans made by us or other intercompany agreements. As a result, we are dependent upon payments from our affiliates to meet our obligations under the notes. If these affiliates do not make payments to us and we fail to make payments on the notes, you may have to seek payment under the related guarantee by JPMorgan Chase & Co., and that guarantee will rank *pari passu* with all other unsecured and unsubordinated obligations of JPMorgan Chase & Co.

#### POTENTIAL CONFLICTS —

We and our affiliates play a variety of roles in connection with the notes. In performing these duties, our and JPMorgan Chase & Co.'s economic interests are potentially adverse to your interests as an investor in the notes. It is possible that hedging or trading activities of ours or our affiliates in connection with the notes could result in substantial returns for us or our affiliates while the value of the notes declines. Please refer to "Risk Factors — Risks Relating to Conflicts of Interest" in the accompanying product supplement.

### JPMORGAN CHASE & CO. IS CURRENTLY ONE OF THE COMPANIES THAT MAKE UP THE S&P $500^{\circ}$ INDEX,

but JPMorgan Chase & Co. will not have any obligation to consider your interests in taking any corporate action that might affect the level of the S&P 500<sup>®</sup> Index.

PS-3 | Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the Lesser Performing of the Russell  $2000^{\$}$  Index and the S&P  $500^{\$}$  Index

### AN INVESTMENT IN THE NOTES IS SUBJECT TO RISKS ASSOCIATED WITH SMALL CAPITALIZATION STOCKS WITH RESPECT TO THE RUSSELL 2000® INDEX —

Small capitalization companies may be less able to withstand adverse economic, market, trade and competitive conditions relative to larger companies. Small capitalization companies are less likely to pay dividends on their stocks, and the presence of a dividend payment could be a factor that limits downward stock price pressure under adverse market conditions.

#### YOU ARE EXPOSED TO THE RISK OF DECLINE IN THE LEVEL OF EACH INDEX —

Payments on the notes are not linked to a basket composed of the Indices and are contingent upon the performance of each individual Index. Poor performance by either of the Indices over the term of the notes may negatively affect your payment at maturity and will not be offset or mitigated by positive performance by the other Index.

# YOUR PAYMENT AT MATURITY WILL BE DETERMINED BY THE LESSER PERFORMING INDEX. THE BENEFIT PROVIDED BY THE CONTINGENT BUFFER AMOUNT MAY TERMINATE ON THE OBSERVATION DATE —

If the Final Value of either Index is less than its Initial Value by more than the Contingent Buffer Amount, the benefit provided by the Contingent Buffer Amount will terminate, and you will be fully exposed to any depreciation of the Lesser Performing Index.

#### THE NOTES DO NOT PAY INTEREST.

YOU WILL NOT RECEIVE DIVIDENDS ON THE SECURITIES INCLUDED IN EITHER INDEX OR HAVE ANY RIGHTS WITH RESPECT TO THOSE SECURITIES.

THE RISK OF THE CLOSING LEVEL OF AN INDEX FALLING BELOW ITS INITIAL VALUE BY MORE THAN THE CONTINGENT BUFFER AMOUNT IS GREATER IF THE LEVEL OF THAT INDEX IS VOLATILE.

#### LACK OF LIQUIDITY—

The notes will not be listed on any securities exchange. Accordingly, the price at which you may be able to trade your notes is likely to depend on the price, if any, at which JPMS is willing to buy the notes. You may not be able to sell your notes. The notes are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your notes to maturity.

### THE ESTIMATED VALUE OF THE NOTES IS LOWER THAN THE ORIGINAL ISSUE PRICE (PRICE TO PUBLIC) OF THE NOTES —

The estimated value of the notes is only an estimate determined by reference to several factors. The original issue price of the notes exceeds the estimated value of the notes because costs associated with selling, structuring and hedging the notes are included in the original issue price of the notes. These costs include the selling commissions, the projected profits, if any, that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the notes and the estimated cost of hedging our obligations under the notes. See "The Estimated Value of the Notes" in this pricing supplement.

### THE ESTIMATED VALUE OF THE NOTES DOES NOT REPRESENT FUTURE VALUES OF THE NOTES AND MAY DIFFER FROM OTHERS' ESTIMATES —

See "The Estimated Value of the Notes" in this pricing supplement.

## THE ESTIMATED VALUE OF THE NOTES IS DERIVED BY REFERENCE TO AN INTERNAL FUNDING RATE — $\,$

The internal funding rate used in the determination of the estimated value of the notes may differ from the market-implied funding rate for vanilla fixed income instruments of a similar maturity issued by JPMorgan Chase & Co. or its affiliates. Any difference may be based on, among other things, our and our affiliates' view of the funding value of the notes as well as the higher issuance, operational and ongoing liability management costs of the notes in comparison to those costs for the conventional fixed income instruments of JPMorgan Chase & Co. This internal funding rate is based on certain market inputs and assumptions, which may prove to be incorrect, and is intended to approximate the prevailing market replacement funding rate for the notes. The use of an internal funding rate and any potential changes to that rate may have an adverse effect on the terms of the notes and any secondary market prices of the notes. See "The Estimated Value of the Notes" in this pricing supplement.

# THE VALUE OF THE NOTES AS PUBLISHED BY JPMS (AND WHICH MAY BE REFLECTED ON CUSTOMER ACCOUNT STATEMENTS) MAY BE HIGHER THAN THE THEN-CURRENT ESTIMATED VALUE OF THE NOTES FOR A LIMITED TIME PERIOD —

We generally expect that some of the costs included in the original issue price of the notes will be partially paid back to you in connection with any repurchases of your notes by JPMS in an amount that will decline to zero over an initial predetermined period. See "Secondary Market Prices of the Notes" in this pricing supplement for additional information relating to this initial period. Accordingly, the estimated value of your notes during this initial period may be lower than the value of the notes as published by JPMS (and which may be shown on your customer account statements).

### SECONDARY MARKET PRICES OF THE NOTES WILL LIKELY BE LOWER THAN THE ORIGINAL ISSUE PRICE OF THE NOTES —

Any secondary market prices of the notes will likely be lower than the original issue price of the notes because, among other things, secondary market prices take into account our internal secondary market funding rates for structured debt issuances and, also, because secondary market prices may exclude selling commissions, projected hedging profits, if any, and estimated hedging costs that are included in the original issue price of the notes. As a result, the price, if any, at which JPMS will be willing to buy the notes from you in secondary market transactions, if at all, is likely to be lower than the original issue price. Any sale by you prior to the Maturity Date could result in a substantial loss to you.

PS-4 | Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the Lesser Performing of the Russell 2000® Index and the S&P 500® Index

### SECONDARY MARKET PRICES OF THE NOTES WILL BE IMPACTED BY MANY ECONOMIC AND MARKET FACTORS —

The secondary market price of the notes during their term will be impacted by a number of economic and market factors, which may either offset or magnify each other, aside from the selling commissions, projected hedging profits, if any, estimated hedging costs and the levels of the Indices. Additionally, independent pricing vendors and/or third party broker-dealers may publish a price for the notes, which may also be reflected on customer account statements. This price may be different (higher or lower) than the price of the notes, if any, at which JPMS may be willing to purchase your notes in the secondary market. See "Risk Factors — Risks Relating to the Estimated Value and Secondary Market Prices of the Notes — Secondary market prices of the notes will be impacted by many economic and market factors" in the accompanying product supplement.

PS-5 | Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the Lesser Performing of the Russell 2000<sup>®</sup> Index and the S&P 500<sup>®</sup> Index

#### The Indices

The Russell 2000® Index consists of the middle 2,000 companies included in the Russell 3000E¹Index and, as a result of the index calculation methodology, consists of the smallest 2,000 companies included in the Russell 3000® Index. The Russell 2000® Index is designed to track the performance of the small capitalization segment of the U.S. equity market. For additional information about the Russell 2000® Index, see "Equity Index Descriptions — The Russell Indices" in the accompanying underlying supplement.

The S&P  $500^{\$}$  Index consists of stocks of 500 companies selected to provide a performance benchmark for the U.S. equity markets. For additional information about the S&P  $500^{\$}$  Index, see "Equity Index Descriptions — The S&P U.S. Indices" in the accompanying underlying supplement.

#### **Historical Information**

The following graphs set forth the historical performance of each Index based on the weekly historical closing levels from January 3, 2014 through April 26, 2019. The closing level of the Russell 2000® Index on April 30, 2019 was 1,591.211. The closing level of the S&P 500® Index on April 30, 2019 was 2,945.83. We obtained the closing levels above and below from the Bloomberg Professional® service ("Bloomberg"), without independent verification.

The historical closing levels of each Index should not be taken as an indication of future performance, and no assurance can be given as to the closing level of either Index on the Observation Date. There can be no assurance that the performance of the Indices will result in the return of any of your principal amount.

Historical Performance of the Russell 2000® Index

**Source: Bloomberg** 

PS-6 | Structured Investments

Uncapped Dual Directional Contingent Buffered Return Enhanced Notes Linked to the Lesser Performing of the Russell 2000® Index and the S&P 500® Index

#### Historical Performance of the S&P 500® Index

**Source: Bloomberg** 

#### Tax Treatment

You should review carefully the section entitled "Material U.S. Federal Income Tax Consequences" in the accompanying product supplement no. 4-I. The following discussion, when read in combination with that section, constitutes the full opinion of our special tax counsel, Davis Polk & Wardwell LLP, regarding the material U.S. federal income tax consequences of owning and disposing of notes.

Based on current market conditions, in the opinion of our special tax counsel it is reasonable to treat the notes as "open transactions" that are not debt instruments for U.S. federal income tax purposes, as more fully described in "Material U.S. Federal Income Tax Consequences — Tax Consequences to U.S. Holders — Notes Treated as Open Transactions That Are Not Debt Instruments" in the accompanying product supplement. Assuming this treatment is respected, the gain or loss on your notes should be treated as long-term capital gain or loss if you hold your notes for more than a year, whether or not you are an initial purchaser of notes at the issue price. However, the IRS or a court may not respect this treatment, in which case the timing and character of any income or loss on the notes could be materially and adversely affected. In addition, in 2007 Treasury and the IRS released a notice requesting comments on the U.S. federal income tax treatment of "prepaid forward contracts" and similar instruments. The notice focuses in particular on whether to require investors in these instruments to accrue income over the term of their investment. It also asks for comments on a number of related topics, including the character of income or loss with respect to these instruments; the relevance of factors such as the nature of the underlying property to which the instruments are linked; the degree, if any, to which income (including any mandated accruals) realized by non-U.S. investors should be subject to withholding tax; and whether these instruments are or should be subject to the "constructive ownership" regime, which very generally can operate to recharacterize certain long-term capital gain as ordinary income and impose a notional interest charge. While the notice requests comments on appropriate transition rules and effective dates, any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the notes, possibly with retroactive effect. You should consult your tax adviser regarding the U.S. federal income tax consequences of an investment in the notes, including possible alternative treatments and the issues presented by this notice.

Section 871(m) of the Code and Treasury regulations promulgated thereunder ("Section 871(m)") generally impose a 30% withholding tax (unless an income tax treaty applies) on dividend equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities. Section 871(m) provides certain exceptions to this withholding regime, including for instruments linked to certain broad-based indices that meet requirements set forth in the applicable Treasury regulations (such an index, a "Qualified Index"). Additionally, a recent IRS notice excludes from the scope of Section 871(m) instruments issued prior to January 1, 2021 that do not have a delta of one with respect to underlying securities that could pay U.S.-source dividends for U.S. federal income tax purposes (each an "Underlying Security"). Based on certain determinations made by us, our special tax counsel is of the opinion that Section 871(m) should not apply to the notes with regard to Non-U.S. Holders. Our determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on your particular circumstances, including whether you

enter into other transactions with respect to an Underlying Security. You should consult your tax adviser regarding the potential application of Section 871(m) to the notes.

#### PS-7 | Structured Investments

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Withholding under legislation commonly referred to as "FATCA" may (if the notes are recharacterized as debt instruments) apply to amounts treated as interest paid with respect to the notes, as well as to payments of gross proceeds of a taxable disposition, including redemption at maturity, of a note, although under recently proposed regulations (the preamble to which specifies that taxpayers are permitted to rely on them pending finalization), no withholding will apply to payments of gross proceeds (other than any amount treated as interest). You should consult your tax adviser regarding the potential application of FATCA to the notes.

#### The Estimated Value of the Notes

The estimated value of the notes set forth on the cover of this pricing supplement is equal to the sum of the values of the following hypothetical components: (1) a fixed-income debt component with the same maturity as the notes, valued using the internal funding rate described below, and (2) the derivative or derivatives underlying the economic terms of the notes. The estimated value of the notes does not represent a minimum price at which JPMS would be willing to buy your notes in any secondary market (if any exists) at any time. The internal funding rate used in the determination of the estimated value of the notes may differ from the market-implied funding rate for vanilla fixed income instruments of a similar maturity issued by JPMorgan Chase & Co. or its affiliates. Any difference may be based on, among other things, our and our affiliates' view of the funding value of the notes as well as the higher issuance, operational and ongoing liability management costs of the notes in comparison to those costs for the conventional fixed income instruments of JPMorgan Chase & Co. This internal funding rate is based on certain market inputs and assumptions, which may prove to be incorrect, and is intended to approximate the prevailing market replacement funding rate for the notes. The use of an internal funding rate and any potential changes to that rate may have an adverse effect on the terms of the notes and any secondary market prices of the notes. For additional information, see "Selected Risk Considerations — The Estimated Value of the Notes Is Derived by Reference to an Internal Funding Rate" in this pricing supplement.

The value of the derivative or derivatives underlying the economic terms of the notes is derived from internal pricing models of our affiliates. These models are dependent on inputs such as the traded market prices of comparable derivative instruments and on various other inputs, some of which are market-observable, and which can include volatility, dividend rates, interest rates and other factors, as well as assumptions about future market events and/or environments. Accordingly, the estimated value of the notes is determined when the terms of the notes are set based on market conditions and other relevant factors and assumptions existing at that time.

The estimated value of the notes does not represent future values of the notes and may differ from others' estimates. Different pricing models and assumptions could provide valuations for the notes that are greater than or less than the estimated value of the notes. In addition, market conditions and other relevant factors in the future may change, and any assumptions may prove to be incorrect. On future dates, the value of the notes could change significantly based on, among other things, changes in market conditions, our or JPMorgan Chase & Co.'s creditworthiness, interest rate movements and other relevant factors, which may impact the price, if any, at which JPMS would be willing to buy notes from you in secondary market transactions.

The estimated value of the notes is lower than the original issue price of the notes because costs associated with selling, structuring and hedging the notes are included in the original issue price of the notes. These costs include the selling commissions paid to JPMS and other affiliated or unaffiliated dealers, the projected profits, if any, that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the notes and the estimated cost of hedging our obligations under the notes. Because hedging our obligations entails risk and may be influenced by market forces beyond our control, this hedging may result in a profit that is more or less than expected, or it may result in a loss. A portion of the profits, if any, realized in hedging our obligations under the notes may be allowed to other affiliated or unaffiliated dealers, and we or one or more of our affiliates will retain any remaining hedging profits. See "Selected Risk Considerations — The Estimated Value of the Notes Is Lower Than the Original Issue Price

(Price to Public) of the Notes" in this pricing supplement.

#### Secondary Market Prices of the Notes

For information about factors that will impact any secondary market prices of the notes, see "Risk Factors — Risks Relating to the Estimated Value and Secondary Market Prices of the Notes — Secondary market prices of the notes will be impacted by many economic and market factors" in the accompanying product supplement. In addition, we generally expect that some of the costs included in the original issue price of the notes will be partially paid back to you in connection with any repurchases of your notes by JPMS in an amount that will decline to zero over an initial predetermined period. These costs can include selling commissions, projected hedging profits, if any, and, in some circumstances, estimated hedging costs and our internal secondary market funding rates for structured debt issuances. This initial predetermined time period is intended to be the shorter of six months and one-half of the stated term of the notes. The length of any such initial period reflects the structure of the notes, whether our affiliates expect to earn a profit in connection with our hedging activities, the estimated costs of hedging the notes and when these costs are incurred, as determined by our affiliates. See "Selected Risk Considerations — The Value of the Notes as Published by JPMS (and Which May Be Reflected on Customer Account Statements) May Be Higher Than the Then-Current Estimated Value of the Notes for a Limited Time Period" in this pricing supplement.

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#### Supplemental Use of Proceeds

The notes are offered to meet investor demand for products that reflect the risk-return profile and market exposure provided by the notes. See "Hypothetical Payout Profile" and "How the Notes Work" in this pricing supplement for an illustration of the risk-return profile of the notes and "The Indices" in this pricing supplement for a description of the market exposure provided by the notes.

The original issue price of the notes is equal to the estimated value of the notes plus the selling commissions paid to JPMS and other affiliated or unaffiliated dealers, plus (minus) the projected profits (losses) that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the notes, plus the estimated cost of hedging our obligations under the notes.

#### Supplemental Plan of Distribution

We expect that delivery of the notes will be made against payment for the notes on or about the Original Issue Date set forth on the front cover of this pricing supplement, which will be the third business day following the Pricing Date of the notes (this settlement cycle being referred to as "T+3"). Under Rule 15c6-1 of the Securities Exchange Act of 1934, as amended, trades in the secondary market generally are required to settle in two business days, unless the parties to that trade expressly agree otherwise. Accordingly, purchasers who wish to trade notes on any date prior to two business days before delivery will be required to specify an alternate settlement cycle at the time of any such trade to prevent a failed settlement and should consult their own advisors.

#### Validity of the Notes and the Guarantee

In the opinion of Davis Polk & Wardwell LLP, as special products counsel to JPMorgan Financial and JPMorgan Chase & Co., when the notes offered by this pricing supplement have been executed and issued by JPMorgan Financial and authenticated by the trustee pursuant to the indenture, and delivered against payment as contemplated herein, such notes will be valid and binding obligations of JPMorgan Financial and the related guarantee will constitute a valid and binding obligation of JPMorgan Chase & Co., enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith), provided that such counsel expresses no opinion as to (i) the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above or (ii) any provision of the indenture that purports to avoid the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law by limiting the amount of JPMorgan Chase & Co.'s obligation under the related guarantee. This opinion is given as of the date hereof and is limited to the laws of the State of New York, the General Corporation Law of the State of Delaware and the Delaware Limited Liability Company Act. In addition, this opinion is subject to customary assumptions about the trustee's authorization, execution and delivery of the indenture and its authentication of the notes and the validity, binding nature and enforceability of the indenture with respect to the trustee, all as stated in the letter of such counsel dated March 8, 2018, which was filed as an exhibit to the Registration Statement on Form S-3 by JPMorgan Financial and JPMorgan Chase & Co. on March 8, 2018.

#### Additional Terms Specific to the Notes

You should read this pricing supplement together with the accompanying prospectus, as supplemented by the accompanying prospectus supplement relating to our Series A medium-term notes of which these notes are a part, and the more detailed information contained in the accompanying product supplement and the accompanying underlying supplement. This pricing supplement, together with the documents listed below, contains the terms of the notes and supersedes all other prior or contemporaneous oral statements as well as any other written materials including

preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, fact sheets, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in the "Risk Factors" sections of the accompanying product supplement and the accompanying underlying supplement, as the notes involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the notes.

You may access these documents on the SEC website at www.sec.gov as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

Product supplement no. 4-I dated April 5, 2018:

http://www.sec.gov/Archives/edgar/data/19617/000095010318004519/dp87528 424b2-ps4i.pdf Underlying supplement no. 1-I dated April 5, 2018:

http://www.sec.gov/Archives/edgar/data/19617/000095010318004514/crt dp87766-424b2.pdf Prospectus supplement and prospectus, each dated April 5, 2018:

http://www.sec.gov/Archives/edgar/data/19617/000095010318004508/dp87767 424b2-ps.pdf

Our Central Index Key, or CIK, on the SEC website is 1665650, and JPMorgan Chase & Co.'s CIK is 19617. As used in this pricing supplement, "we," "us" and "our" refer to JPMorgan Financial.

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