JPMORGAN CHASE & CO Form 424B2 December 12, 2018

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Subject to completion dated December 11, 2018

December 2018

**Pricing Supplement** 

JPMorgan Chase Financial Company LLC

Registration Statement Nos. 333-222672 and 333-222672-01

Dated December , 2018

Filed pursuant to Rule 424(b)(2)

Structured Investments

Opportunities in International Equities

Buffered PLUS Based on the Value of the MSCI Emerging Markets Index due January 20, 2022

Buffered Performance Leveraged Upside Securities<sup>SM</sup>

**Principal at Risk Securities** 

Fully and Unconditionally Guaranteed by JPMorgan Chase & Co.

The Buffered PLUS will pay no interest and provide a minimum payment at maturity of only 20.00% of the stated principal amount. At maturity, if the underlying index has appreciated in value, investors will receive the stated principal amount of their investment plus leveraged upside performance of the underlying index, subject to a maximum payment at maturity. If the underlying index has declined in value but has not declined by more than the specified buffer amount, investors will receive the stated principal amount of their investment. However, if the underlying index has declined by more than the buffer amount, at maturity investors will lose 1% for every 1% decline beyond the specified buffer amount, subject to the minimum payment at maturity of 20.00% of the stated principal amount. Investors may lose up to 80.00% of the stated principal amount of the Buffered PLUS at maturity. The Buffered PLUS are for investors who seek an equity-based return and who are willing to risk their principal and forgo current income and upside above the maximum payment at maturity in exchange for the leverage and buffer features that in each case apply to a limited range of performance of the underlying index. At maturity, an investor will receive an amount in cash that may be greater than, equal to, or less than the stated principal amount

based upon the closing level of the underlying index on the valuation date. The Buffered PLUS are unsecured and unsubordinated obligations of JPMorgan Chase Financial Company LLC, which we refer to as JPMorgan Financial, the payment on which is fully and unconditionally guaranteed by JPMorgan Chase & Co., issued as part of JPMorgan Financial's Medium-Term Notes, Series A, program. Any payment on the Buffered PLUS is subject to the credit risk of JPMorgan Financial, as issuer of the Buffered PLUS, and the credit risk of JPMorgan Chase & Co., as guarantor of the Buffered PLUS.

#### **SUMMARY TERMS**

JPMorgan Chase Financial Company LLC, an indirect,

wholly owned finance subsidiary of JPMorgan Chase & Co.

Guarantor: JPMorgan Chase & Co.

**Underlying index:** MSCI Emerging Markets Index

Aggregate principal amount: \$

Payment at maturity:

If the final index value is greater than the initial index value,

for each \$10 stated principal amount Buffered PLUS,

\$10 + leveraged upside payment

In no event will the payment at maturity exceed the maximum

payment at maturity.

If the final index value is *equal to* the initial index value or is *less than* the initial index value but has decreased from the initial index value by an amount *less than or equal to* the buffer amount of 20.00%, for each \$10 stated principal

amount Buffered PLUS,

\$10

If the final index value is *less than* the initial index value and has decreased from the initial index value by an amount *greater than* the buffer amount of 20.00%, for each \$10 stated

principal amount Buffered PLUS,

 $(\$10 \times \text{index performance factor}) + \$2.00$ 

This amount will be less than the stated principal amount of \$10 per Buffered PLUS. However, subject to the credit risks of JPMorgan Financial and JPMorgan Chase & Co., under no circumstances will the Buffered PLUS pay less than \$2.00

per Buffered PLUS at maturity.

**Leveraged upside payment:**  $$10 \times \text{leverage factor} \times \text{index percent increase}$ 

**Index percent increase:** (final index value – initial index value) / initial index value

Leverage factor: 200% Buffer amount: 20.00%

**Index performance factor:** final index value / initial index value

At least \$14.00 (at least 140.00% of the stated principal

Maximum payment at maturity:

amount) per Buffered PLUS. The actual maximum payment at

maturity will be provided in the pricing supplement and will

not be less than \$14.00 per Buffered PLUS.

Minimum payment at maturity: \$2.00 per Buffered PLUS (20.00% of the stated principal

amount)

**Stated principal amount:** \$10 per Buffered PLUS

**Issue price:** \$10 per Buffered PLUS (see "Commissions and issue price"

below)

Pricing date: December, 2018 (expected to price on or about December 14,

2018)

Original issue date (settlement date): December, 2018 (3 business days after the pricing date)

January 14, 2022, subject to postponement in the event of certain market disruption events and as described under

"General Terms of Notes — Postponement of a Determination Date — Notes Linked to a Single Underlying — Notes Linked to a

Single Underlying (Other Than a Commodity Index)" in the

accompanying product supplement

January 20, 2022, subject to postponement in the event of certain market disruption events and as described under

"General Terms of Notes — Postponement of a Payment Date" in

the accompanying product supplement

J.P. Morgan Securities LLC ("JPMS")

Terms continued on the following page

Price to public<sup>(1)</sup> Fees and commissions Proceeds to issuer **Commissions and issue price:** 

Per Buffered PLUS \$10.00  $\$0.10^{(2)}$ \$9.875

 $\$0.025^{(3)}$ 

**Total** \$ \$ \$

Valuation date:

**Maturity date:** 

Agent:

See "Additional Information about the Buffered PLUS — Supplemental use of proceeds and hedging" in this document for information about the components of the price to public of the Buffered PLUS.

JPMS, acting as agent for JPMorgan Financial, will pay all of the selling commissions it receives from us to (2) Morgan Stanley Smith Barney LLC ("Morgan Stanley Wealth Management"). In no event will these selling commissions exceed \$0.10 per \$10 stated principal amount Buffered PLUS. See "Plan of Distribution (Conflicts of *Interest*)" in the accompanying product supplement.

(3) Reflects a structuring fee payable to Morgan Stanley Wealth Management by the agent or its affiliates of \$0.025 for each \$10 stated principal amount Buffered PLUS.

The estimated value of the Buffered PLUS on the pricing date will be provided in the pricing supplement, may be less than \$10.00 per \$10 stated principal amount Buffered PLUS, and will not be less than \$9.90 per \$10 stated principal amount Buffered PLUS. See "Additional Information about the Buffered PLUS — The estimated value of the Buffered PLUS" in this document for additional information.

Investing in the Buffered PLUS 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 "Risk Factors" beginning on page 7 of this document.

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

The Buffered PLUS 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.

You should read this document together with the related product supplement, underlying supplement, prospectus supplement and prospectus, each of which can be accessed via the hyperlinks below. Please also see "Additional Information about the Buffered PLUS" at the end of this document.

Product supplement no. MS-1-I dated April 5, 2018: http://www.sec.gov/Archives/edgar/data/19617/000095010318004523/dp87526 424b2-ms1i.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

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Buffered PLUS Based on the Value of the MSCI Emerging Markets Index due January 20, 2022

Buffered Performance Leveraged Upside Securities<sup>SM</sup>

Principal at Risk Securities

## Terms continued from previous page:

**Initial index value:** The closing level of the underlying index on the pricing date **Final index value:** The closing level of the underlying index on the valuation date

**CUSIP / ISIN:** 48130X109 / US48130X1090

**Listing:** The Buffered PLUS will not be listed on any securities exchange.

#### JPMorgan Chase Financial Company LLC

Buffered PLUS Based on the Value of the MSCI Emerging Markets Index due January 20, 2022

Buffered Performance Leveraged Upside Securities<sup>SM</sup>

Principal at Risk Securities Investment Summary

**Buffered Performance Leveraged Upside Securities** 

#### **Principal at Risk Securities**

The Buffered PLUS Based on the Value of the MSCI Emerging Markets Index due January 20, 2022 (the "Buffered PLUS") can be used:

As an alternative to direct exposure to the underlying index that enhances returns for a certain range of potential positive performance of the underlying index.

To potentially achieve similar levels of upside exposure to the underlying index as a direct investment, subject to the maximum payment at maturity, while using fewer dollars by taking advantage of the leverage factor.

To obtain a buffer against a specified level of negative performance in the underlying index.

Maturity: Approximately 37 months

Leverage factor: 200% Buffer amount: 20.00%

Maximum payment at At least \$14.00 (at least 140.00% of the stated principal amount) per Buffered PLUS (to be

maturity: provided in the pricing supplement)

Minimum payment at \$2.00 per Buffered PLUS. Investors may lose up to 80.00% of the stated principal amount of

maturity: the Buffered PLUS at maturity.

Supplemental Terms of the Buffered PLUS

For purposes of the accompanying product supplement, the underlying index is an "Index."

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Principal at Risk Securities Key Investment Rationale

Buffered PLUS offer leveraged exposure to an underlying asset, which may be equities, commodities and/or currencies, while providing limited protection against negative performance of the underlying asset. If the underlying asset has decreased in value by more than the specified buffer amount, investors are exposed to the negative performance of the underlying asset, subject to the minimum payment at maturity. At maturity, if the underlying asset has appreciated, investors will receive the stated principal amount of their investment plus leveraged upside performance of the underlying asset, subject to the maximum payment at maturity. At maturity, if the asset has depreciated and (i) if the underlying asset has not depreciated by more than the specified buffer amount, investors will receive the stated principal amount of their investment, or (ii) if the underlying asset has depreciated by more than the buffer amount, the investor will lose 1% for every 1% decline beyond the specified buffer amount. **Investors may lose up to 80.00% of the stated principal amount of the Buffered PLUS at maturity.** 

Leveraged Performance

The Buffered PLUS offer investors an opportunity to capture enhanced returns for a certain range of positive performance relative to a direct investment in the underlying index.

Upside Scenario The underlying index increases in value and, at maturity, the Buffered PLUS pay the stated principal amount of \$10 *plus* a return equal to 200% of the index percent increase, subject to the maximum payment at maturity of at least \$14.00 (at least 140.00% of the stated principal amount) per Buffered PLUS. The actual maximum payment at maturity will be provided in the pricing supplement.

Par Scenario

The final index value is equal to the initial index value or declines in value by no more than 20.00% and, at maturity, the Buffered PLUS pay the stated principal amount of \$10 per Buffered PLUS. The underlying index declines in value by more than 20.00% and, at maturity, the Buffered PLUS pay

Downside Scenario an amount that is less than the stated principal amount by an amount that is proportionate to the percentage decline of the final index value from the initial index value, *plus* the buffer amount of 20.00%. (Example: if the underlying index decreases in value by 30%, the Buffered PLUS will pay an amount that is less than the stated principal amount by 30% *plus* the buffer amount of 20.00%, or \$9.00 per Buffered PLUS.) The minimum payment at maturity is \$2.00 per Buffered PLUS, subject to

the credit risks of JPMorgan Financial and JPMorgan Chase & Co.

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Buffered Performance Leveraged Upside Securities<sup>SM</sup>

Principal at Risk Securities How the Buffered PLUS Work

Payoff Diagram

The payoff diagram below illustrates the payment at maturity on the Buffered PLUS based on the following terms:

Stated principal amount: \$10 per Buffered PLUS

Leverage factor: 200%

Hypothetical maximum \$14.00 (140.00% of the stated principal amount) per Buffered PLUS (which represents

payment at maturity: the lowest hypothetical maximum payment at maturity)\*

Minimum payment at

maturity:

\$2.00 per Buffered PLUS

## **Buffered PLUS Payoff Diagram**

How it works

**Upside Scenario.** If the final index value is greater than the initial index value, for each \$10 principal amount Buffered PLUS investors will receive the \$10 stated principal amount *plus* a return equal to 200% of the appreciation of the underlying index over the term of the Buffered PLUS, subject to the maximum payment at maturity. Under the hypothetical terms of the Buffered PLUS, an investor will realize the hypothetical maximum payment at maturity at a final index value of 140.00% of the initial index value.

**Par Scenario.** If the final index value is equal to the initial index value or is less than the initial index value but has decreased from the initial index value by an amount less than or equal to the buffer amount of 20.00%, investors will receive the stated principal amount of \$10 per Buffered PLUS.

**Downside Scenario.** If the final index value is less than the initial index value and has decreased from the initial index value by an amount greater than the buffer amount of 20.00%, investors will receive an amount that is less than the stated principal amount by an amount proportionate to the percentage decrease of the final index value from the initial index value, plus the buffer amount of 20.00%. The minimum payment at maturity is \$2.00 per Buffered PLUS. For example, if the underlying index depreciates 50.00%, investors will lose 30.00% of their principal and receive only \$7.00 per Buffered PLUS at maturity, or 70.00% of the stated principal amount.

<sup>\*</sup> The actual maximum payment at maturity will be provided in the pricing supplement and will not be less than \$14.00 per Buffered PLUS.

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## Principal at Risk Securities

The hypothetical returns and hypothetical payments on the Buffered PLUS shown above apply **only if you hold the Buffered PLUS for their entire term.** These hypotheticals do not reflect 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.

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Principal at Risk Securities Risk Factors

The following is a non-exhaustive list of certain key risk factors for investors in the Buffered PLUS. For further discussion of these and other risks, you should read the sections entitled "Risk Factors" of the accompanying product supplement and the accompanying underlying supplement. We urge you to consult your investment, legal, tax, accounting and other advisers in connection with your investment in the Buffered PLUS.

Buffered PLUS do not pay interest and you could lose up to 80.00% of your principal at maturity. The terms of the Buffered PLUS differ from those of ordinary debt securities in that the Buffered PLUS do not pay interest and provide a minimum payment at maturity of only 20.00% of your principal, subject to the credit risks of JPMorgan Financial and JPMorgan Chase & Co. If the final index value has declined by an amount greater than the buffer amount of 20.00% from the initial index value, you will receive for each Buffered PLUS that you hold a payment at maturity that is less than the stated principal amount of each Buffered PLUS by an amount proportionate to the decline in the value of the underlying index, plus \$2.00 per Buffered PLUS. Accordingly, you could lose up to 80.00% of your principal.

The appreciation potential of the Buffered PLUS is limited by the maximum payment at maturity. The appreciation potential of the Buffered PLUS is limited by the maximum payment at maturity of at least \$14.00 (at least 140.00% of the stated principal amount) per Buffered PLUS. The actual maximum payment at maturity will be provided in the pricing supplement. Because the maximum payment at maturity will be limited to at least 140.00% of the stated principal amount for the Buffered PLUS, any increase in the final index value by more than 20.00% (if the maximum payment at maturity is set at 140.00% of the stated principal amount) will not further increase the return on the Buffered PLUS.

The Buffered PLUS are subject to the credit risks of JPMorgan Financial and JPMorgan Chase & Co., and any actual or anticipated changes to our or JPMorgan Chase & Co.'s credit ratings or credit spreads may adversely affect the market value of the Buffered PLUS. Investors are dependent on our and JPMorgan Chase & Co.'s ability to pay all amounts due on the Buffered PLUS. Any actual or anticipated decline in our or JPMorgan Chase & Co.'s credit ratings or increase in our or JPMorgan Chase & Co.'s credit spreads determined by the market for taking that credit risk is likely to adversely affect the market value of the Buffered PLUS. If we and JPMorgan Chase & Co. were to default on our payment obligations, you may not receive any amounts owed to you under the Buffered PLUS 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 Buffered PLUS. If these affiliates do not make payments to us and we fail to make payments on the Buffered PLUS, 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.

Economic interests of the issuer, the guarantor, the calculation agent, the agent of the offering of the Buffered PLUS and other affiliates of the issuer may be different from those of investors. We and our

affiliates play a variety of roles in connection with the issuance of the Buffered PLUS, including acting as calculation agent and as an agent of the offering of the Buffered PLUS, hedging our obligations under the Buffered PLUS and making the assumptions used to determine the pricing of the Buffered PLUS and the estimated value of the Buffered PLUS, which we refer to as the estimated value of the Buffered PLUS. In performing these duties, our and JPMorgan Chase & Co.'s economic interests and the economic interests of the calculation agent and other affiliates of ours are potentially adverse to your interests as an investor in the Buffered PLUS. The calculation agent will determine the initial index value and the final index value and will calculate the amount of payment you will receive at maturity. Determinations made by the calculation agent, including with respect to the occurrence or non-occurrence of market disruption events, the selection of a successor to the underlying index or calculation of the final index value in the event of a discontinuation or material change in method of calculation of the underlying index, may affect the payment to you at maturity.

In addition, our and JPMorgan Chase & Co.'s business activities, including hedging and trading activities, could cause our and JPMorgan Chase & Co.'s economic interests to be adverse to yours and could

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#### Principal at Risk Securities

adversely affect any payment on the Buffered PLUS and the value of the Buffered PLUS. It is possible that hedging or trading activities of ours or our affiliates in connection with the Buffered PLUS could result in substantial returns for us or our affiliates while the value of the Buffered PLUS declines. Please refer to "Risk Factors — Risks Relating to Conflicts of Interest" in the accompanying product supplement for additional information about these risks.

The estimated value of the Buffered PLUS may be lower than the original issue price (price to public) of the Buffered PLUS. The estimated value of the Buffered PLUS is only an estimate determined by reference to several factors. The original issue price of the Buffered PLUS may exceed the estimated value of the Buffered PLUS because costs associated with selling, structuring and hedging the Buffered PLUS are included in the original issue price of the Buffered PLUS. These costs include the selling commissions, the structuring fee, the projected profits, if any, that our affiliates expect to realize for assuming risks inherent in hedging our obligations under the Buffered PLUS and the estimated cost of hedging our obligations under the Buffered PLUS. See "Additional Information about the Buffered PLUS — The estimated value of the Buffered PLUS" in this document.

The estimated value of the Buffered PLUS does not represent future values of the Buffered PLUS and may differ from others' estimates. The estimated value of the Buffered PLUS is determined by reference to internal pricing models of our affiliates. This estimated value of the Buffered PLUS is based on market conditions and other relevant factors existing at the time of pricing and assumptions about market parameters, which can include volatility, dividend rates, interest rates and other factors. Different pricing models and assumptions could provide valuations for the Buffered PLUS that are greater than or less than the estimated value of the Buffered PLUS. 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 Buffered PLUS 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 the Buffered PLUS from you in secondary market transactions. See "Additional Information about the Buffered PLUS — The estimated value of the Buffered PLUS" in this document.

The estimated value of the Buffered PLUS is derived by reference to an internal funding rate. The internal funding rate used in the determination of the estimated value of the Buffered PLUS is based on, among other things, our and our affiliates' view of the funding value of the Buffered PLUS as well as the higher issuance, operational and ongoing liability management costs of the Buffered PLUS in comparison to those costs for the conventional fixed-rate debt of JPMorgan Chase & Co. The use of an internal funding rate and any potential changes to that rate may have an adverse effect on the terms of the Buffered PLUS and any secondary market prices of the Buffered PLUS. See "Additional Information about the Buffered PLUS — The estimated value of the Buffered PLUS" in this document.

The value of the Buffered PLUS as published by JPMS (and which may be reflected on customer account statements) may be higher than the then-current estimated value of the Buffered PLUS for a limited time period. We generally expect that some of the costs included in the original issue price of the Buffered PLUS will be partially paid back to you in connection with any repurchases of your Buffered PLUS by JPMS in an amount that will decline to zero over an initial predetermined period. These costs can include selling commissions, the structuring fee, projected hedging profits, if any, and, in some circumstances, estimated hedging costs and our internal secondary market funding rates for structured debt issuances. See "Additional Information about the Buffered PLUS — Secondary market prices of the Buffered PLUS" in this document for additional information relating to this initial period.

Accordingly, the estimated value of your Buffered PLUS during this initial period may be lower than the value of the Buffered PLUS as published by JPMS (and which may be shown on your customer account statements).

Secondary market prices of the Buffered PLUS will likely be lower than the original issue price of the Buffered PLUS. Any secondary market prices of the Buffered PLUS will likely be lower than the original issue price of the Buffered PLUS 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 (a) exclude selling commissions and the structuring fee and (b) may exclude projected hedging profits, if any, and estimated hedging costs that are included in the original issue price of the Buffered PLUS. As a result, the price, if any, at which JPMS will be willing to buy Buffered PLUS from you in secondary market transactions, if at all, is likely to be lower than the original issue price. Any sale

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by you prior to the maturity date could result in a substantial loss to you. See the immediately following risk factor for information about additional factors that will impact any secondary market prices of the Buffered PLUS. The Buffered PLUS are not designed to be short-term trading instruments. Accordingly, you should be able and willing to hold your Buffered PLUS to maturity. See "— Secondary trading may be limited" below.

Secondary market prices of the Buffered PLUS will be impacted by many economic and market factors. The secondary market price of the Buffered PLUS 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, structuring fee, projected hedging profits, if any, estimated hedging costs and the closing level of the underlying index, including: oany actual or potential change in our or JPMorgan Chase & Co.'s creditworthiness or credit spreads; ocustomary bid-ask spreads for similarly sized trades;

o our internal secondary market funding rates for structured debt issuances;

othe actual and expected volatility of the underlying index;

othe time to maturity of the Buffered PLUS;

othe dividend rates on the equity securities included in the underlying index;

ointerest and yield rates in the market generally;

the exchange rates and the volatility of the exchange rates between the U.S. dollar and each of the currencies in owhich the equity securities included in the underlying index trade and the correlation among those rates and the levels of the underlying index; and

oa variety of other economic, financial, political, regulatory and judicial events.

Additionally, independent pricing vendors and/or third party broker-dealers may publish a price for the Buffered PLUS, which may also be reflected on customer account statements. This price may be different (higher or lower) than the price of the Buffered PLUS, if any, at which JPMS may be willing to purchase your Buffered PLUS in the secondary market.

**Investing in the Buffered PLUS is not equivalent to investing in the underlying index.** Investing in the Buffered PLUS is not equivalent to investing in the underlying index or its component stocks. Investors in the Buffered PLUS will not have voting rights or rights to receive dividends or other distributions or any other rights with respect to stocks that constitute the underlying index.

Adjustments to the underlying index could adversely affect the value of the Buffered PLUS. The underlying index publisher may discontinue or suspend calculation or publication of the underlying index at any time. In these circumstances, the calculation agent will have the sole discretion to substitute a successor index that is comparable to the discontinued underlying index and is not precluded from considering indices that are calculated and published by the calculation agent or any of its affiliates.

The Buffered PLUS are subject to risks associated with securities issued by non-U.S. companies. The equity securities included in the underlying index have been issued by non-U.S. companies. Investments in securities linked to the value of such non-U.S. equity securities involve risks associated with the securities markets in the home countries of the issuers of those non-U.S. equity securities, including risks of volatility in those markets, governmental intervention in those markets and cross shareholdings in companies in certain countries. Also, there is generally less publicly available information about companies in some of these jurisdictions than there is about U.S. companies that

are subject to the reporting requirements of the SEC, and generally non-U.S. companies are subject to accounting, auditing and financial reporting standards and requirements and securities trading rules different from those applicable to U.S. reporting companies.

The Buffered PLUS are subject to risks associated with emerging markets. The equity securities included in the underlying index have been issued by non-U.S. companies located in emerging markets

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countries. Countries with emerging markets may have relatively unstable governments, may present the risks of nationalization of businesses, restrictions on foreign ownership and prohibitions on the repatriation of assets, and may have less protection of property rights than more developed countries. The economies of countries with emerging markets may be based on only a few industries, may be highly vulnerable to changes in local or global trade conditions, and may suffer from extreme and volatile debt burdens or inflation rates. Local securities markets may trade a small number of securities and may be unable to respond effectively to increases in trading volume, potentially making prompt liquidation of holdings difficult or impossible at times.

The Buffered PLUS are subject to currency exchange risk. Because the prices of the equity securities included in the underlying index are converted into U.S. dollars for the purposes of calculating the values of the underlying index, holders of the securities will be exposed to currency exchange rate risk with respect to the currencies in which securities included in the underlying index are traded. Your net exposure will depend on the extent to which the currencies in which securities included in the underlying index are traded strengthen or weaken against the U.S. dollar. If the U.S. dollar strengthens against the currencies in which securities included in the underlying index are traded, the value of the underlying index will be adversely affected and the amount we pay you at maturity may be reduced. Of particular importance to potential currency exchange risk are:

oexisting and expected rates of inflation;

oexisting and expected interest rate levels;

the balance of payments in the countries issuing those currencies and the United States and between each country and its major trading partners;

opolitical, civil or military unrest in the countries issuing those currencies and the United States; and othe extent of government surpluses or deficits in the countries issuing those currencies and the United States. All of these factors are in turn sensitive to the monetary, fiscal and trade policies pursued by the governments of the countries issuing those currencies and the United States and other countries important to international trade and finance.