

WELLS FARGO & COMPANY/MN
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Product Supplement No. EQUITY INDICES MITTS-1
(To Series S Prospectus Supplement dated January 24, 2018

and Prospectus dated April 27, 2018)

November 16, 2018

Market Index Target-Term Securities® “MITTS” Linked to One or More Equity Indices

MITTS are senior unsecured debt securities issued by Wells Fargo & Company (“**Wells Fargo**”). Any payments due on MITTS, including any repayment of principal, will be subject to the credit risk of Wells Fargo. MITTS may not guarantee the full return of principal at maturity, and we will not pay interest on MITTS. Instead, the return on MITTS will be based on the performance of an underlying “**Market Measure**,” which will be an equity index or a basket of equity indices.

If the value of the Market Measure increases from its Starting Value to its Ending Value (each as defined below), you will receive at maturity a cash payment per unit (the “**Redemption Amount**”) that equals the principal amount plus a multiple (the “**Participation Rate**”) of that increase. The Participation Rate will be greater than or equal to 100%. The Redemption Amount may also be subject to a specified cap (the “**Capped Value**”).

If the value of the Market Measure does not change or decreases from its Starting Value to its Ending Value, you will receive a Redemption Amount that is no less than the minimum redemption amount per unit (the “**Minimum Redemption Amount**”). The Minimum Redemption Amount may be less than or equal to the principal amount. If the Minimum Redemption Amount is less than the principal amount, you may lose a portion of your investment in MITTS.

This product supplement describes the general terms of MITTS, the risk factors to consider before investing, the general manner in which they may be offered and sold, and other relevant information.

For each offering of MITTS, we will provide you with a pricing supplement (which we refer to as a “**term sheet**”) that will describe the specific terms of that offering, including the specific Market Measure, the Participation Rate, the Minimum Redemption Amount, and any applicable Capped Value, and certain related risk factors. The term sheet will identify, if applicable, any additions or changes to the terms specified in this product supplement.

MITTS will be issued in denominations of whole units. Unless otherwise set forth in the applicable term sheet, each unit will have a principal amount of \$10. The term sheet may also set forth a minimum number of units that you must purchase.

Unless otherwise specified in the applicable term sheet, MITTS will not be listed on a securities exchange or quotation system.

Merrill Lynch, Pierce, Fenner & Smith Incorporated (“**MLPF&S**”) and one or more of its affiliates may act as our agents to offer MITTS and will act in a principal capacity in such role.

The MITTS are not deposits or other obligations of a depository institution and are not insured by the Federal Deposit Insurance Corporation, the Deposit Insurance Fund or any other governmental agency of the United States or any other jurisdiction.

The MITTS have complex features and investing in the MITTS involves risks not associated with an investment in conventional debt securities. Potential purchasers of MITTS should consider the information in “Risk Factors” beginning on page PS-6 of this product supplement. You may lose a portion of your investment in the MITTS.

None of the Securities and Exchange Commission (the “SEC”), any state securities commission, or any other regulatory body has approved or disapproved of these securities or passed upon the adequacy or accuracy of this product supplement, the prospectus supplement, or the prospectus. Any representation to the contrary is a criminal offense.

Merrill Lynch & Co.

TABLE OF CONTENTS

	Page
<u>SUMMARY</u>	PS-3
<u>RISK FACTORS</u>	PS-6
<u>USE OF PROCEEDS AND HEDGING</u>	PS-16
<u>DESCRIPTION OF MITTS</u>	PS-17
<u>SUPPLEMENTAL PLAN OF DISTRIBUTION</u>	PS-24
<u>UNITED STATES FEDERAL TAX CONSIDERATIONS</u>	PS-28
<u>ERISA CONSIDERATIONS</u>	PS-34

MITTS® and “Market Index Target-Term Securities®” are registered service marks of Bank of America Corporation, the parent corporation of MLPF&S.

PS-2

SUMMARY

The information in this “Summary” section is qualified in its entirety by the more detailed explanation set forth elsewhere in this product supplement, the prospectus supplement, and the prospectus, as well as the applicable term sheet. Neither we nor MLPF&S have authorized any other person to provide you with any information different from the information set forth in these documents. If anyone provides you with different or inconsistent information about the MITTS, you should not rely on it.

Key Terms:

MITTS are senior debt securities issued by Wells Fargo, and are not guaranteed or insured by the FDIC or secured by collateral. They rank equally with all of our other unsecured senior debt from time to time outstanding. **Any payments due on MITTS, including any repayment of principal, are subject to our credit risk.**

General:

The return on MITTS will be based on the performance of a Market Measure. If the value of the applicable Market Measure decreases, you will receive at least the Minimum Redemption Amount specified in the applicable term sheet. If the Minimum Redemption Amount is less than the principal amount, you may lose a portion of your investment in MITTS.

Each issue of MITTS will mature on the date set forth in the applicable term sheet. We cannot redeem MITTS at any earlier date. We will not make any payments on MITTS until maturity, and you will not receive any interest payments.

The Market Measure may consist of one or more of the following:

- U.S. broad-based equity indices;
- U.S. sector or style-based equity indices;
- non-U.S. or global equity indices; or
- any combination of the above.

Market Measure:

The Market Measure may consist of a group, or “**Basket**,” of the foregoing. We refer to each equity index included in any Basket as a “**Basket Component**.” If the Market Measure to which your MITTS are linked is a Basket, the Basket Components will be set forth in the applicable term sheet.

Market Measure Performance:

The performance of the Market Measure will be measured according to the percentage change of the Market Measure from its Starting Value to its Ending Value.

Unless otherwise specified in the applicable term sheet:

The “**Starting Value**” will be the closing level of the Market Measure on the date when the MITTS are priced for initial sale to the public (the “**pricing date**”).

If the Market Measure consists of a Basket, the Starting Value will be equal to 100. See “Description of MITTS—Basket Market Measures.”

The “**Ending Value**” will equal the average of the closing levels of the Market Measure on each calculation day during the Maturity Valuation Period (each as defined below).

If the Market Measure consists of a Basket, the Ending Value will be determined as described in “Description of MITTS—Basket Market Measures—Ending Value of the Basket.”

If a Market Disruption Event (as defined under “Description of MITTS—Market

Disruption Events”) occurs and is continuing on a scheduled calculation day, or if certain other events occur, the calculation agent will determine the Ending Value as set forth in the section “Description of MITTS—The Starting Value and the Ending Value—Ending Value” and “—Basket Market Measures—Ending Value of the Basket.”

Participation Rate:

The rate at which investors participate in any increase in the value of the Market Measure, as calculated below. The Participation Rate will be equal to or greater than 100%, and will be set forth in the applicable term sheet. If the Participation Rate is 100%, your participation in any upside performance of the Market Measure will not be leveraged.

Capped Value:

The maximum Redemption Amount, if one is applicable to your MITTS. If a Capped Value is applicable to your MITTS, any positive return on the MITTS is limited to the return represented by the Capped Value specified in the applicable term sheet. We will determine the applicable Capped Value on the pricing date of each issue of MITTS.

Redemption Amount at Maturity:

At maturity, you will receive a Redemption Amount that is greater than the principal amount if the value of the Market Measure increases from the Starting Value to the Ending Value. However, in no event will the Redemption Amount exceed the Capped Value, if applicable. If the value of the Market Measure does not change or decreases from the Starting Value to the Ending Value, you will receive at least the Minimum Redemption Amount, and if the Minimum Redemption Amount is less than the principal amount, your investment may result in a loss.

Any payments due on the MITTS, including any repayment of principal, are subject to our credit risk as issuer of MITTS.

The Redemption Amount, denominated in U.S. dollars, will be calculated as follows:

Minimum Redemption Amount:

The Redemption Amount will not be less than the Minimum Redemption Amount per unit.

The Minimum Redemption Amount may be less than or equal to the principal amount, as specified in the applicable term sheet.

Principal at Risk:

If the Minimum Redemption Amount for your MITTS is less than the principal amount, you may lose a portion of the principal amount of the MITTS. Further, if you sell your MITTS prior to maturity, you may find that the market value per MITTS is less than the price that you paid for the MITTS, and could be less than the Minimum Redemption Amount.

Calculation Agents:

The calculation agents will make all determinations associated with the MITTS. Unless otherwise set forth in the applicable term sheet, we or one of our affiliates may act as the calculation agent, or we may appoint MLPF&S or one of its affiliates to act as calculation agent for the MITTS. Alternatively, we (or one of our affiliates) and MLPF&S (or one of its affiliates) may act as joint calculation agents for the MITTS. See the section entitled “Description of MITTS—Role of the Calculation Agent.”

Agents:

MLPF&S and one or more of its affiliates will act as our agents in connection with each offering of MITTS and will receive an underwriting discount based on the number of units of MITTS sold. None of the agents is your fiduciary or adviser solely as a result of the making of any offering of MITTS, and you should not rely upon this product supplement, the term sheet, or the accompanying prospectus or prospectus supplement as investment advice or a recommendation to purchase MITTS.

Listing:

Unless otherwise specified in the applicable term sheet, the MITTS will not be listed on a securities exchange or quotation system.

This product supplement relates only to MITTS and does not relate to any equity index that comprises the Market Measure described in any term sheet. You should read carefully the entire prospectus, prospectus supplement, and product supplement, together with the applicable term sheet, to understand fully the terms of your MITTS, as well as the tax and other considerations important to you in making a decision about whether to invest in any MITTS. In particular, you should review carefully the section in this product supplement entitled “Risk Factors,” which highlights a number of risks of an investment in MITTS, to determine whether an investment in MITTS is appropriate for you. If information in this product supplement is inconsistent with the prospectus or prospectus supplement, this product supplement will supersede those documents. However, if information in any term sheet is inconsistent with this product supplement, that term sheet will supersede this product supplement.

Neither we nor any agent is making an offer to sell MITTS in any jurisdiction where the offer or sale is not permitted.

This product supplement and the accompanying prospectus supplement and prospectus are not an offer to sell these MITTS to anyone, and are not soliciting an offer to buy these MITTS from anyone, in any jurisdiction where the offer or sale is not permitted.

Certain capitalized terms used and not defined in this product supplement have the meanings ascribed to them in the prospectus supplement and prospectus. Unless otherwise indicated or unless the context requires otherwise, all references in this product supplement to “we,” “us,” “our,” or similar references are to Wells Fargo.

You are urged to consult with your own attorneys and business and tax advisers before making a decision to purchase any MITTS.

RISK FACTORS

Your investment in MITTS is subject to investment risks, many of which differ from those of a conventional debt security. Your decision to purchase MITTS should be made only after carefully considering the risks, including those discussed below, together with the risk information in the applicable term sheet, in light of your particular circumstances. MITTS are not an appropriate investment for you if you are not knowledgeable about the material terms of MITTS or investments in equity or equity-based securities in general.

General Risks Relating to MITTS

You may not receive a positive return on your investment and, if the Minimum Redemption Amount is less than the principal amount per unit, then your investment may result in a loss. The return on the MITTS will be based on the performance of the Market Measure. If the value of the Market Measure decreases from the Starting Value to the Ending Value, you will not receive any positive return on your MITTS, and if the Minimum Redemption Amount is less than the principal amount, your investment will result in a loss.

Your return on the MITTS may be less than the yield on a conventional fixed or floating rate debt security of comparable maturity. There will be no periodic interest payments on MITTS as there would be on a conventional fixed-rate or floating-rate debt security having the same maturity. Any return that you receive on MITTS may be less than the return you would earn if you purchased a conventional debt security with the same maturity date. As a result, your investment in MITTS may not reflect the full opportunity cost to you when you consider factors, such as inflation, that affect the time value of money.

Any positive return on your investment is limited to the return represented by the Capped Value, if applicable, and may be less than a comparable investment directly in the Market Measure. If specified in the applicable term sheet, the appreciation potential of MITTS will be limited to the Capped Value. In such a case, you will not receive a Redemption Amount greater than the Capped Value, regardless of the extent of the increase in the value of the Market Measure. In contrast, a direct investment in the Market Measure (or the securities included in the Market Measure) would allow you to receive the full benefit of any appreciation in the value of the Market Measure (or those underlying securities).

In addition, unless otherwise set forth in the applicable term sheet, the Ending Value will not reflect the value of dividends paid, or distributions made, on the securities included in the Market Measure or any other rights associated with those securities. Thus, any return on the MITTS will not reflect the return you would realize if you actually owned the securities underlying the Market Measure.

Additionally, the Market Measure may consist of one or more equity indices that are calculated in a non-U.S. currency and include securities traded in a non-U.S. currency. If the value of that currency strengthens against the U.S. dollar during the term of your MITTS, you may not obtain the benefit of that increase, which you would have received if you had owned the securities included in the index or indices.

The MITTS are subject to our credit risk. The MITTS are our obligations and are not, either directly or indirectly, an obligation of any third party. Any amounts payable under the MITTS are subject to our creditworthiness, and you will have no ability to pursue the issuers of any securities represented by the Market Measure for payment. As a result, our actual and perceived creditworthiness may affect the value of the MITTS and, in the event we were to default on our obligations, you may not receive any amounts owed to you under the terms of the MITTS.

Holders of the MITTS have limited rights of acceleration. Payment of principal on the MITTS may be accelerated only in the case of payment defaults that continue for a period of 30 days or certain events of bankruptcy or insolvency, whether voluntary or involuntary. If you purchase the MITTS, you will have no right to accelerate the payment of principal on the MITTS if we fail in the performance of any of our obligations under the MITTS, other than the obligations to pay principal and interest on the MITTS. See “Description of Notes—Events of Default and Covenant Breaches” in the accompanying prospectus supplement.

Holders of the MITTS could be at greater risk for being structurally subordinated if we convey, transfer or lease all or substantially all of our assets to one or more of our subsidiaries. Under the indenture, we may convey, transfer or lease all or substantially all of our assets to one or more of our subsidiaries. In that event, third-party creditors of our subsidiaries would have additional assets from which to recover on their claims while holders of the MITTS would be structurally subordinated to creditors of our subsidiaries with respect to such assets. See “Description of Notes—Consolidation, Merger or Sale” in the accompanying prospectus supplement.

The estimated value of the MITTS will be determined by our affiliate’s pricing models, which may differ from those of MLPF&S or other dealers.

The estimated value of the MITTS will be set forth in the applicable term sheet and will be determined for us by our affiliate, Wells Fargo Securities, LLC (“WFS”), using its proprietary pricing models and related market inputs and assumptions. Based on these pricing models and related market inputs and assumptions, WFS will determine an estimated value for the MITTS by estimating the value of the combination of hypothetical financial instruments that would replicate the payout on the MITTS, which combination will consist of a non-interest bearing, fixed-income bond (the “**debt component**”) and one or more derivative instruments underlying the economic terms of the MITTS (the “**derivative component**”).

The estimated value of the debt component will be based on a reference interest rate, determined by WFS as of a date near the time of calculation, that will generally track our secondary market rates. The reference interest rate to be used in the calculation of the estimated value of the debt component may be higher or lower than our secondary market rates at the time of that calculation. Because the reference interest rate is generally higher than the assumed funding rate that is used to determine the economic terms of the MITTS, using the reference interest rate to value the debt component will generally result in a lower estimated value of the MITTS than if we had used the assumed funding rate. WFS will calculate the estimated value of the derivative component based on a proprietary derivative-pricing model, which will generate a theoretical price for the derivative instruments that constitute the derivative component based on various inputs including, but not limited to, market measure performance; interest rates; volatility of the market measure; correlation among basket components (if applicable); time remaining to maturity; dividend yields on the securities included in or held by the market measure; currency exchange rates (if applicable); volatility of currency exchange rates (if applicable); and correlation between currency exchange rates and the market measure (if applicable). These inputs may be market-observable or may be based on assumptions made by WFS in its discretion.

The estimated value of the MITTS will not be an independent third-party valuation and certain inputs to these models may be determined by WFS in its discretion. WFS’s views on these inputs may differ from those of MLPF&S and other dealers, and WFS’s estimated value of the MITTS may be higher, and perhaps materially higher, than the estimated value of the MITTS that would be determined by MLPF&S or other dealers in the market. WFS’s models and its inputs and related assumptions may prove to be wrong and therefore not an accurate reflection of the value of the MITTS.

The estimated value of the MITTS on the pricing date, based on WFS's proprietary pricing models, will be less than the public offering price. The public offering price of the MITTS will include certain costs that are borne by you. Because of these costs, the estimated value of the MITTS on the pricing date will be less than the public offering price. The costs included in the public offering price will relate to selling, structuring, hedging and issuing the MITTS, as well as to our funding considerations for debt of this type. The costs related to selling, structuring, hedging and issuing the MITTS will include the underwriting discount, the projected profit that our hedge counterparty (which may be MLPF&S or one of its affiliates) will expect to realize for assuming risks inherent in hedging our obligations under the MITTS and hedging and other costs relating to the offering of the MITTS. Our funding considerations will be reflected in the fact that we will determine the economic terms of the MITTS based on an assumed funding rate that will generally be lower than our secondary market rates. If the costs relating to selling, structuring, hedging and issuing the MITTS were lower, or if the assumed funding rate we will use to determine the economic terms of the securities were higher, the economic terms of the MITTS would be more favorable to you and the estimated value would be higher.

The public offering price you pay for the MITTS will exceed the initial estimated value. If you attempt to sell the MITTS prior to maturity, their market value may be lower than the price you paid for them and lower than the initial estimated value. This is due to, among other things, the assumed funding rate used to determine the economic terms of the MITTS, and the inclusion in the public offering price of the underwriting discount and the estimated cost of hedging our obligations under the MITTS (which includes a hedging related charge as described in the applicable term sheet). These factors, together with customary bid ask spreads, other transaction costs and various credit, market and economic factors over the term of the MITTS, including changes in the level of the Market Measure, are expected to reduce the price at which you may be able to sell the MITTS in any secondary market and will affect the value of the MITTS in complex and unpredictable ways.

The initial estimated value does not represent the price at which we, MLPF&S or any of our respective affiliates would be willing to purchase your MITTS in any secondary market (if any exists) at any time. The value of your MITTS at any time after issuance will vary based on many factors that cannot be predicted with accuracy, including the performance of the Market Measure, our creditworthiness and changes in market conditions. MLPF&S has advised us that any repurchases by them or their affiliates are expected to be made at prices determined by reference to their pricing models and at their discretion, and these prices will include MLPF&S's trading commissions and mark-ups. If you sell your MITTS to a dealer other than MLPF&S in a secondary market transaction, the dealer may impose its own discount or commission.

We cannot assure you that there will be a trading market for your MITTS. If a secondary market exists, we cannot predict how the MITTS will trade, or whether that market will be liquid or illiquid. The development of a trading market for MITTS will depend on various factors, including our financial performance and changes in the value of the Market Measure. The number of potential buyers of your MITTS in any secondary market may be limited. There is no assurance that any party will be willing to purchase your MITTS at any price in any secondary market.

We anticipate that one or more of the agents will act as a market-maker for MITTS, but none of them is required to do so and may cease to do so at any time. Any price at which an agent may bid for, offer, purchase, or sell any MITTS may be higher or lower than the applicable public offering price, and that price may differ from the values determined by pricing models that it may use, whether as a result of dealer discounts, mark-ups, or other transaction costs. These bids, offers, or transactions may adversely affect the prices, if any, at which the MITTS might otherwise trade in the market. In addition, if at any time any agent were to cease

acting as a market-maker for any issue of MITTS, it is likely that there would be significantly less liquidity in that secondary market. In such a case, the price at which those MITTS could be sold likely would be lower than if an active market existed.

Unless otherwise stated in the term sheet, we will not list MITTS on any securities exchange or quotation system. Even if an application were made to list your MITTS, we cannot assure you that the application will be approved or that your MITTS will be listed and, if listed, that they will remain listed for their entire term. The listing of MITTS on any securities exchange or quotation system will not necessarily ensure that a trading market will develop, and if a trading market does develop, that there will be liquidity in the trading market.

The Redemption Amount will not reflect changes in the value of the Market Measure that occur other than during the Maturity Valuation Period. Changes in the value of the Market Measure during the term of MITTS other than during the Maturity Valuation Period will not be reflected in the calculation of the Redemption Amount. To calculate the Redemption Amount, the calculation agent will compare only the Ending Value to the Starting Value. No other values of the Market Measure will be taken into account. As a result, even if the value of the Market Measure has increased at certain times during the term of the MITTS, you may receive a Redemption Amount that, depending on the Minimum Redemption Amount, is less than the principal amount if the Ending Value is less than the Starting Value. In addition, the Ending Value will equal the average of the closing levels of the Market Measure on each calculation day during the Maturity Valuation Period, which may be less than the closing level of the Market Measure on any particular calculation day.

If your MITTS are linked to a Basket, changes in the levels of one or more of the Basket Components may be offset by changes in the levels of one or more of the other Basket Components. The Market Measure of your MITTS may be a Basket. In such a case, changes in the levels of one or more of the Basket Components may not correlate with changes in the levels of one or more of the other Basket Components. The levels of one or more Basket Components may increase, while the levels of one or more of the other Basket Components may decrease or not increase as much. Therefore, in calculating the value of the Market Measure at any time, increases in the level of one Basket Component may be moderated or wholly offset by decreases or lesser increases in the levels of one or more of the other Basket Components. If the weightings of the applicable Basket Components are not equal, adverse changes in the levels of the Basket Components that are more heavily weighted could have a greater impact upon the value of the Market Measure and, consequently, the return on your MITTS.

The respective publishers of the applicable indices may adjust those indices in a way that affects their levels, and these publishers have no obligation to consider your interests. Unless otherwise specified in the term sheet, we, the agents and our respective affiliates have no affiliation with any publisher of an index to which your MITTS are linked (each, an “**Index Publisher**”). Consequently, we have no control of the actions of any Index Publisher. The Index Publisher can add, delete, or substitute the securities included in that index or make other methodological changes that could change its level. A new security included in an index may perform significantly better or worse than the replaced security, and the performance will impact the level of the applicable index. Additionally, an Index Publisher may alter, discontinue, or suspend calculation or dissemination of an index. Any of these actions could adversely affect the value of your MITTS. The Index Publishers will have no obligation to consider your interests in calculating or revising any index.

Exchange rate movements may adversely impact the value of MITTS. If any security included in a Market Measure is traded in a currency other than U.S. dollars and, for purposes of the applicable index, is converted into U.S. dollars, then the value of the Market Measure may depend in part on the relevant exchange rates. If the value of the U.S. dollar

strengthens against the currencies of that index, the level of the applicable index may be adversely affected and the Redemption Amount may be reduced.

Exchange rate movements may be particularly impacted by existing and expected rates of inflation and interest rate levels; political, civil or military unrest; the balance of payments between countries; and the extent of governmental surpluses or deficits in the relevant countries and the United States. All of these factors are in turn sensitive to the monetary, fiscal, and trade policies pursued by the governments of those countries and the United States and other countries important to international trade and finance.

If you attempt to sell MITTS prior to maturity, their market value, if any, will be affected by various factors that interrelate in complex ways, and their market value may be less than the principal amount, and the Minimum Redemption Amount. The MITTS are not designed to be short-term trading instruments. The limited return of principal provided by the Minimum Redemption Amount will only apply if you hold the MITTS to maturity. You have no right to have your MITTS redeemed prior to maturity. If you wish to liquidate your investment in MITTS prior to maturity, your only option would be to sell them. At that time, there may be an illiquid market for your MITTS or no market at all. Even if you were able to sell your MITTS, there are many factors outside of our control that may affect their market value, some of which, but not all, are stated below. The impact of any one factor may be offset or magnified by the effect of another factor. These factors may interact with each other in complex and unpredictable ways. The following paragraphs describe a specific factor's expected impact on the market value of MITTS, assuming all other conditions remain constant.

Value of the Market Measure. We anticipate that the market value of MITTS prior to maturity generally will depend to a significant extent on the value of the Market Measure. In general, it is expected that the market value of MITTS will decrease as the value of the Market Measure decreases, and increase as the value of the Market Measure increases. However, as the value of the Market Measure increases, the market value of MITTS may decrease or may not increase at the same rate. If you sell your MITTS when the value of the Market Measure is less than, or not sufficiently above the applicable Starting Value, then you may receive less than the principal amount and the Minimum Redemption Amount of your MITTS.

In addition, if a Capped Value is specified in the applicable term sheet, because the Redemption Amount will not exceed that Capped Value, we do not expect that the MITTS will trade in any secondary market at a price that is greater than the Capped Value.

Volatility of the Market Measure. Volatility is the term used to describe the size and frequency of market fluctuations. Increases or decreases in the volatility of the Market Measure may have an adverse impact on the market value of MITTS. Even if the value of the Market Measure increases after the applicable pricing date, if you are able to sell your MITTS before their maturity date, you may receive substantially less than the amount that would be payable at maturity based on that value because of the anticipation that the value of the Market Measure will continue to fluctuate until the Ending Value is determined.

Economic and Other Conditions Generally. The general economic conditions of the capital markets in the United States, as well as geopolitical conditions and other financial, political, regulatory, and judicial events and related uncertainties that affect stock markets generally, may adversely affect the value of the Market Measure and the market value of MITTS. If the Market Measure includes one or more indices that have returns that are calculated based upon securities prices in one or more non-U.S. markets (a "**non-U.S. Market Measure**"), the value of your MITTS may also be adversely affected by similar events in the markets of the relevant foreign countries.

PS-10

Interest Rates. We expect that changes in interest rates will affect the market value of MITTS. In general, if U.S. interest rates increase, we expect that the market value of MITTS will decrease, and conversely, if U.S. interest rates decrease, we expect that the market value of MITTS will increase. In general, we expect that the longer the amount of time that remains until maturity, the more significant the impact of these changes will be on the value of the MITTS. In the case of non-U.S. Market Measures, the level of interest rates in the relevant foreign countries may also affect their economies and in turn the value of the non-U.S. Market Measure, and, thus, the market value of the MITTS may be adversely affected.

Dividend Yields. In general, if the cumulative dividend yields on the securities included in the Market Measure increase, we anticipate that the market value of MITTS will decrease.

Exchange Rate Movements and Volatility. If the Market Measure of your MITTS includes any non-U.S. Market Measures, changes in, and the volatility of, the exchange rates between the U.S. dollar and the relevant non-U.S. currency or currencies could have an adverse impact on the value of your MITTS, and the Redemption Amount may depend in part on the relevant exchange rates. In addition, the correlation between the relevant exchange rate and any applicable non-U.S. Market Measure reflects the extent to which a percentage change in that exchange rate corresponds to a percentage change in the applicable non-U.S. Market Measure, and changes in these correlations may have an adverse impact on the value of your MITTS.

- **Our Creditworthiness.** Our actual and perceived creditworthiness may affect the value of the MITTS.

Time to Maturity. There may be a disparity between the market value of the MITTS prior to maturity and their value at maturity. This disparity is often called a time “value,” “premium,” or “discount,” and reflects expectations concerning the value of the Market Measure prior to the maturity date. As the time to maturity decreases, this disparity may decrease, such that the value of the MITTS will approach the expected Redemption Amount to be paid at maturity.

Trading and hedging activities by us, the agents, and our respective affiliates may affect your return on the MITTS and their market value. We, the agents, and our respective affiliates may buy or sell the securities included in the Market Measure, futures or options contracts or exchange-traded instruments on the Market Measure or its component securities, or other listed or over-the-counter derivative instruments linked to the Market Measure or its component securities. We, the agents and our respective affiliates may execute such purchases or sales for our own or their own accounts, for business reasons, or in connection with hedging our obligations under MITTS. These transactions could adversely affect the value of these securities and, in turn, the value of a Market Measure in a manner that could be adverse to your investment in MITTS. On or before the applicable pricing date, any purchases or sales by us, the agents, and our respective affiliates, or others on our or their behalf (including for the purpose of hedging anticipated exposure) may increase the value of the Market Measure or its component securities. Consequently, the values of that Market Measure or the securities included in that Market Measure may decrease subsequent to the pricing date of an issue of MITTS, adversely affecting the market value of MITTS.

We, the agents, or one or more of our respective affiliates may also engage in hedging activities that could increase the value of the Market Measure on the applicable pricing date. In addition, these activities, including the unwinding of a hedge, may decrease the market value of your MITTS prior to maturity, including during the Maturity Valuation Period, and

may reduce the Redemption Amount. The agents, or one or more of their respective affiliates may purchase or otherwise acquire a long or short position in MITTS, and may hold or resell MITTS. For example, the agents may enter into these transactions in connection with any market making activities in which they engage. We cannot assure you that these activities will not adversely affect the value of the Market Measure or the market value of your MITTS prior to maturity or the Redemption Amount.

Our trading, hedging and other business activities, and those of the agents or one or more of our respective affiliates, may create conflicts of interest with you. We, the agents, or one or more of our respective affiliates may engage in trading activities related to the Market Measure and to securities included in the Market Measure that are not for your account or on your behalf. We, the agents, or one or more of our respective affiliates also may issue or underwrite other financial instruments with returns based upon the applicable Market Measure. These trading and other business activities may present a conflict of interest between your interest in MITTS and the interests we, the agents and our respective affiliates may have in our proprietary accounts, in facilitating transactions, including block trades, for our or their other customers, and in accounts under our or their management. These trading and other business activities, if they influence the value of the Market Measure or secondary trading in your MITTS, could be adverse to your interests as a beneficial owner of MITTS.

We, the agents, and our respective affiliates expect to enter into arrangements or adjust or close out existing transactions to hedge our obligations under the MITTS. We, the agents, or our respective affiliates also may enter into hedging transactions relating to other securities or instruments that we or they issue, some of which may have returns calculated in a manner related to that of a particular issue of MITTS. We may enter into such hedging arrangements with one or more of our subsidiaries or affiliates, or with one or more of the agents or their affiliates. Such a party may enter into additional hedging transactions with other parties relating to MITTS and the applicable Market Measure. This hedging activity is expected to result in a profit to those engaging in the hedging activity, which could be more or less than initially expected, or the hedging activity could also result in a loss. We, the agents, and our respective affiliates will price these hedging transactions with the intent to realize a profit, regardless of whether the value of MITTS increases or decreases or whether the Redemption Amount on the MITTS is more or less than the principal amount of the MITTS. Any profit in connection with such hedging activities will be in addition to any other compensation that we, the agents, and our respective affiliates receive for the sale of MITTS, which creates an additional incentive to sell MITTS to you.

There may be potential conflicts of interest involving the calculation agent. We may appoint and remove the calculation agent. We or one of our affiliates may be the calculation agent or act as joint calculation agent for MITTS and, as such, will determine the Starting Value, the Ending Value, and the Redemption Amount. Under some circumstances, these duties could result in a conflict of interest between our status as issuer and our responsibilities as calculation agent. These conflicts could occur, for instance, in connection with the calculation agent's determination as to whether a Market Disruption Event has occurred, or in connection with judgments that the calculation agent would be required to make if the publication of an index is discontinued. See the sections entitled "Description of MITTS—Market Disruption Events," "—Adjustments to an Index," and "—Discontinuance of an Index." The calculation agent will be required to carry out its duties in good faith and using its reasonable judgment. However, because we or one of our affiliates may serve as the calculation agent, potential conflicts of interest could arise. In addition, we may appoint MLPF&S or one of its affiliates to act as the calculation agent or as joint calculation agent for the MITTS. As the calculation agent or joint calculation agent, MLPF&S or one of its affiliates will have discretion in making various determinations that affect your MITTS. The exercise of this discretion by the calculation agent could adversely affect the value of your MITTS and may present the calculation agent with a conflict of interest of the kind described under "—Trading

and hedging activities by us, the agents, and our respective affiliates may affect your return on the MITTS and their market value” and “—Our trading, hedging and other business activities, and those of the agents or one or more of our respective affiliates, may create conflicts of interest with you” above.

You will be required to recognize taxable income on the MITTS prior to maturity. If you are a U.S. holder of a note, you will be required to recognize taxable interest income in each year that you hold the note, even though you will not receive any payment in respect of the note prior to maturity (or earlier sale, exchange or retirement). In addition, any gain you recognize will be treated as ordinary interest income rather than capital gain. You should review the section of this product supplement entitled “United States Federal Tax Considerations.”

Risks Relating to the Market Measures

You must rely on your own evaluation of the merits of an investment linked to the applicable Market Measure. In the ordinary course of business, we, the agents, and our respective affiliates may have expressed views on expected movements in a Market Measure or the securities included in the Market Measure, and may do so in the future. These views or reports may be communicated to our clients and clients of these entities. However, these views are subject to change from time to time. Moreover, other professionals who deal in markets relating to a Market Measure may at any time have significantly different views from our views and the views of these entities. For these reasons, you are encouraged to derive information concerning a Market Measure and its component securities from multiple sources, and you should not rely on our views or the views expressed by these entities.

You will have no rights as a security holder, you will have no rights to receive any of the securities represented by the Market Measure, and you will not be entitled to dividends or other distributions by the issuers of those securities. MITTS are our debt securities. They are not equity instruments, shares of stock, or securities of any other issuer. Investing in MITTS will not make you a holder of any of the securities represented by the Market Measure. You will not have any voting rights, any rights to receive dividends or other distributions, or any other rights with respect to those securities. As a result, the return on your MITTS may not reflect the return you would realize if you actually owned those securities and received the dividends paid or other distributions made in connection with them. Additionally, the levels of certain indices reflect only the prices of the securities included in that index and do not take into consideration the value of dividends paid on those securities. Your MITTS will be paid in cash and you have no right to receive any of those securities.

If the Market Measure to which your MITTS are linked includes equity securities traded on foreign exchanges, your return may be affected by factors affecting international securities markets. The value of securities traded outside of the U.S. may be adversely affected by a variety of factors relating to the relevant securities markets. Factors which could affect those markets, and therefore the return on your MITTS, include:

Market Liquidity and Volatility. The relevant foreign securities markets may be less liquid and/or more volatile than U.S. or other securities markets and may be affected by market developments in different ways than U.S. or other securities markets.

Political, Economic, and Other Factors. The prices and performance of securities of companies in foreign countries may be affected by political, economic, financial, and social factors in those regions. Direct or indirect government intervention to stabilize a particular securities market and cross-shareholdings in companies in the relevant foreign markets may affect prices and the volume of trading in those markets. In addition, recent or future changes in government, economic, and fiscal policies in the

relevant jurisdictions, the possible imposition of, or changes in, currency exchange laws, or other laws or restrictions, and possible fluctuations in the rate of exchange between currencies, are factors that could adversely affect the relevant securities markets. The relevant foreign economies may differ from the U.S. economy in economic factors such as growth of gross national product, rate of inflation, capital reinvestment, resources, and self-sufficiency.

In particular, many emerging nations are undergoing rapid change, involving the restructuring of economic, political, financial and legal systems. Regulatory and tax environments may be subject to change without review or appeal, and many emerging markets suffer from underdevelopment of capital markets and tax systems. In addition, in some of these nations, issuers of the relevant securities face the threat of expropriation of their assets, and/or nationalization of their businesses. The economic and financial data about some of these countries may be unreliable.

Publicly Available Information. There is generally less publicly available information about foreign companies than about U.S. companies that are subject to the reporting requirements of the SEC. In addition, accounting, auditing, and financial reporting standards and requirements in foreign countries differ from those applicable to U.S. reporting companies.

Unless otherwise set forth in the applicable term sheet, we and the agents do not control any company included in any Market Measure and have not verified any disclosure made by any other company. We, the agents, or our respective affiliates currently, or in the future, may engage in business with companies included in a Market Measure, and we, the agents, or our respective affiliates may from time to time own securities of companies included in a Market Measure. However, none of us, the agents, or any of our respective affiliates has the ability to control the actions of any of these companies or has undertaken any independent review of, or made any due diligence inquiry with respect to, any of these companies, unless (and only to the extent that) the securities of us, the agents, or our respective affiliates are represented by that Market Measure. In addition, unless otherwise set forth in the applicable term sheet, none of us, the agents, or any of our respective affiliates is responsible for the calculation of any index represented by a Market Measure. Unless otherwise specified therein, any information in the applicable term sheet regarding the Market Measure will be derived from publicly available information. You should make your own investigation into the Market Measure.

Unless otherwise set forth in the applicable term sheet, none of the Index Publishers, their affiliates, or any companies included in the Market Measure will be involved in any offering of MITTS or will have any obligation of any sort with respect to MITTS. As a result, none of those companies will have any obligation to take your interests as holders of MITTS into consideration for any reason, including taking any corporate actions that might adversely affect the value of the securities represented by the Market Measure or the value of MITTS.

Our business activities and those of the agents relating to the companies represented by a Market Measure or the MITTS may create conflicts of interest with you. We, the agents, and our respective affiliates, at the time of any offering of MITTS or in the future, may engage in business with the companies represented by the Market Measure, including making loans to, equity investments in, or providing investment banking, asset management, or other services to those companies, their affiliates, and their competitors.

In connection with these activities, any of these entities may receive information about those companies that we will not divulge to you or other third parties. We, the agents, and our respective affiliates have published, and in the future may publish, research reports on one or more of these companies. The agents may also publish research reports relating to our or our affiliates' securities, including the MITTS. This research is modified from time to time without notice and may express opinions or provide recommendations that are inconsistent with purchasing or holding your MITTS. Any of these activities may adversely affect the value of the Market Measure and, consequently, the market value of your MITTS. None of us, the agents, or any of our respective affiliates makes any representation to any purchasers of the MITTS regarding any matters whatsoever relating to the issuers of the securities included in a Market Measure. Any prospective purchaser of the MITTS should undertake an independent investigation of the companies included in the Market Measure to a level that, in its judgment, is appropriate to make an informed decision regarding an investment in the MITTS. The composition of the Market Measure does not reflect any investment recommendations from us, the agents, or our respective affiliates.

Historical levels of the Market Measure should not be taken as an indication of the future performance of the Market Measure during the term of the MITTS. Accordingly, any historical or hypothetical values of the Market Measure do not provide an indication of the future performance of the Market Measure.

Other Risk Factors Relating to the Applicable Market Measure

The applicable term sheet may set forth additional risk factors as to the Market Measure that you should review prior to purchasing MITTS.

PS-15

USE OF PROCEEDS and hedging

We will use the net proceeds we receive from each sale of MITTS for the purposes described in the accompanying prospectus under “Use of Proceeds” and the prospectus supplement under “Supplemental Use of Proceeds.” In addition, we expect that we or our affiliates may use a portion of the net proceeds to hedge our obligations under the MITTS.

PS-16

DESCRIPTION OF MITTS

General

Each issue of MITTS will be part of a series of medium-term notes entitled “Medium-Term Notes, Series S” that will be issued under the indenture, as amended and supplemented from time to time. The indenture is described more fully in the prospectus and prospectus supplement. The following description of MITTS supplements and, to the extent it is inconsistent with, supersedes the description of the general terms and provisions of the MITTS and debt securities set forth under the headings “Description of Notes” in the prospectus supplement. These documents should be read in connection with the applicable term sheet.

The maturity date of the MITTS and the aggregate principal amount of each issue of MITTS will be stated in the term sheet. If the scheduled maturity date is not a business day, we will make the required payment on the next business day, and no interest will accrue as a result of such delay.

We will not pay interest on MITTS. Depending on the terms of the MITTS, they may not provide for the full return of principal at maturity. MITTS will be payable only in U.S. dollars.

Prior to the maturity date, MITTS are not redeemable at our option or repayable at the option of any holder. MITTS are not subject to any sinking fund.

We will issue MITTS in denominations of whole units. Unless otherwise set forth in the applicable term sheet, each unit will have a principal amount of \$10. The CUSIP number for each issue of MITTS will be set forth in the applicable term sheet. You may transfer MITTS only in whole units.

Payment at Maturity

At maturity, subject to our credit risk as issuer of MITTS, you will receive a Redemption Amount, denominated in U.S. dollars. The “**Redemption Amount**” will be calculated as follows:

¶ If the Ending Value is greater than the Starting Value, then the Redemption Amount will equal:

If so specified in the applicable term sheet, the Redemption Amount will not exceed a “**Capped Value**” set forth in the term sheet.

¶ If the Ending Value is equal to or less than the Starting Value, then the Redemption Amount will equal:

The Redemption Amount will not be less than the Minimum Redemption Amount per unit.

The “**Participation Rate**” will be equal to or greater than 100%, unless otherwise set forth in the applicable term sheet. If the applicable term sheet specifies that the Participation

Rate is 100%, your participation in any upside performance of the Market Measure will not be leveraged.

The “**Minimum Redemption Amount**” may be less than or equal to the principal amount, as specified in the applicable term sheet. If the Minimum Redemption Amount is less than the principal amount and the Ending Value is less than the Starting Value, you will lose a portion of your investment in MITTS.

Each term sheet will provide examples of Redemption Amounts based on a range of hypothetical Ending Values.

The term sheet will set forth information as to the applicable Market Measure, including information as to the historical values of the Market Measure. However, historical values of the Market Measure are not indicative of its future performance or the performance of your MITTS.

An investment in MITTS does not entitle you to any ownership interest, including any voting rights, dividends paid, or other distributions made, in the securities of any of the companies included in a Market Measure.

The Starting Value and the Ending Value

Starting Value

Unless otherwise specified in the term sheet, the “**Starting Value**” will be the closing level of the Market Measure on the pricing date.

If the Market Measure consists of a Basket, the Starting Value will be equal to 100. See “—Basket Market Measures.”

Ending Value

Unless otherwise specified in the term sheet, the “**Ending Value**” will equal the average of the closing levels of the Market Measure determined on each calculation day during the Maturity Valuation Period.

The “**Maturity Valuation Period**” means the period consisting of one or more calculation days shortly before the maturity date. The timing and length of the period will be set forth in the term sheet.

A “**calculation day**” means any Market Measure Business Day during the Maturity Valuation Period on which a Market Disruption Event has not occurred.

Unless otherwise specified in the applicable term sheet, a “**Market Measure Business Day**” means a day on which (1) the New York Stock Exchange (the “**NYSE**”) and The Nasdaq Stock Market, or their successors, are open for trading and (2) the applicable index or any successor is calculated and published.

If (i) a Market Disruption Event occurs on a scheduled calculation day during the Maturity Valuation Period or (ii) any scheduled calculation day is determined by the calculation agent not to be a Market Measure Business Day by reason of an extraordinary event, occurrence, declaration, or otherwise (any such day in either (i) or (ii) being a “**non-calculation day**”), the closing level of the Market Measure for the applicable non-calculation day will be the closing level of the Market Measure on the next calculation day that occurs during the Maturity Valuation Period. For example, if the first and second scheduled calculation days during the Maturity Valuation Period are non-calculation days, then the closing level of the Market

Measure on the next calculation day will also be the closing level for the Market Measure on the first and second scheduled calculation days during the Maturity Valuation Period. If no further calculation days occur after a non-calculation day, or if every scheduled calculation day during the Maturity Valuation Period is a non-calculation day, then the closing level of the Market Measure for that non-calculation day and each following non-calculation day (or for all the scheduled calculation days during the Maturity Valuation Period, if applicable) will be determined (or, if not determinable, estimated) by the calculation agent in a commercially reasonable manner on the last scheduled calculation day during the Maturity Valuation Period, regardless of the occurrence of a Market Disruption Event on that last scheduled calculation day.

If the Market Measure consists of a Basket, the Starting Value and the Ending Value of the Basket will be determined as described in “—Basket Market Measures.”

Market Disruption Events

For an index, “**Market Disruption Event**” means one or more of the following events, as determined by the calculation agent in its sole discretion:

- (A) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange where the securities included in an index trade (without taking into account any extended or after-hours trading session), in 20% or more of the securities which then compose the index or any successor index; and
- (B) the suspension of or material limitation on trading, in each case, for more than two consecutive hours of trading, or during the one-half hour period preceding the close of trading, on the primary exchange that trades options contracts or futures contracts related to the index (without taking into account any extended or after-hours trading session), whether by reason of movements in price otherwise exceeding levels permitted by the relevant exchange or otherwise, in options contracts or futures contracts related to the index, or any successor index.

For the purpose of determining whether a Market Disruption Event has occurred:

- (1) a limitation on the hours in a trading day and/or number of days of trading will not constitute a Market Disruption Event if it results from an announced change in the regular business hours of the relevant exchange;
- (2) a decision to permanently discontinue trading in the relevant futures or options contracts related to the index, or any successor index, will not constitute a Market Disruption Event;
- (3) a suspension in trading in a futures or options contract on the index, or any successor index, by a major securities market by reason of (a) a price change violating limits set by that securities market, (b) an imbalance of orders relating to those contracts, or (c) a disparity in bid and ask quotes relating to those contracts will constitute a suspension of or material limitation on trading in futures or options contracts related to the index;
- (4) a suspension of or material limitation on trading on the relevant exchange will not include any time when that exchange is closed for trading under ordinary circumstances; and
- (5) if applicable to indices with component securities listed on the NYSE, for the purpose of clause (A) above, any limitations on trading during significant market

fluctuations under NYSE Rule 80B, or any applicable rule or regulation enacted or promulgated by the NYSE or any other self-regulatory organization or the SEC of similar scope as determined by the calculation agent, will be considered “material.”

Adjustments to an Index

After the applicable pricing date, an Index Publisher may make a material change in the method of calculating an index or in another way that changes the index such that it does not, in the opinion of the calculation agent, fairly represent the level of the index had those changes or modifications not been made. In this case, the calculation agent will, at the close of business in New York, New York, on each date that the closing level is to be calculated, make adjustments to the index. Those adjustments will be made in good faith as necessary to arrive at a calculation of a level of the index as if those changes or modifications had not been made, and calculate the closing level of the index, as so adjusted.

Discontinuance of an Index

After the pricing date, an Index Publisher may discontinue publication of an index to which an issue of MITTS is linked. The Index Publisher or another entity may then publish a substitute index that the calculation agent determines, in its sole discretion, to be comparable to the original index (a “**successor index**”). If this occurs, the calculation agent will substitute the successor index as calculated by the relevant Index Publisher or any other entity and calculate the Ending Value as described under “—The Starting Value and the Ending Value” or “—Basket Market Measure,” as applicable. If the calculation agent selects a successor index, the calculation agent will give written notice of the selection to the trustee, to us and to the holders of the MITTS.

If an Index Publisher discontinues publication of the index before the end of the Maturity Valuation Period and the calculation agent does not select a successor index, then on each day that would have been a calculation day, until the earlier to occur of:

• the determination of the Ending Value; and

• a determination by the calculation agent that a successor index is available,

the calculation agent will compute a substitute level for the index in accordance with the procedures last used to calculate the index before any discontinuance as if that day were a calculation day. The calculation agent will make available to holders of the MITTS information regarding those levels by means of Bloomberg L.P., Thomson Reuters, a website, or any other means selected by the calculation agent in its reasonable discretion.

If a successor index is selected or the calculation agent calculates a level as a substitute for an index, the successor index or level will be used as a substitute for all purposes, including for the purpose of determining whether a Market Disruption Event exists.

Notwithstanding these alternative arrangements, any modification or discontinuance of the publication of any index to which your MITTS are linked may adversely affect trading in the MITTS.

Basket Market Measures

If the Market Measure to which your MITTS are linked is a Basket, the Basket Components will be set forth in the term sheet. We will assign each Basket Component a

weighting (the “**Initial Component Weight**”) so that each Basket Component represents a percentage of the Starting Value of the Basket on the pricing date. We may assign the Basket Components equal Initial Component Weights, or we may assign the Basket Components unequal Initial Component Weights. The Initial Component Weight for each Basket Component will be stated in the term sheet.

Determination of the Component Ratio for Each Basket Component

The “**Starting Value**” of the Basket will be equal to 100. We will set a fixed factor (the “**Component Ratio**”) for each Basket Component on the pricing date, based upon the weighting of that Basket Component. The Component Ratio for each Basket Component will equal:

the Initial Component Weight (expressed as a percentage) for that Basket Component, multiplied by 100; *divided by*

- the closing level of that Basket Component on the pricing date.

Each Component Ratio will be rounded to eight decimal places.

The Component Ratios will be calculated in this way so that the Starting Value of the Basket will equal 100 on the pricing date. The Component Ratios will not be revised subsequent to their determination on the pricing date, except that the calculation agent may in its good faith judgment adjust the Component Ratio of any Basket Component in the event that Basket Component is materially changed or modified in a manner that does not, in the opinion of the calculation agent, fairly represent the value of that Basket Component had those material changes or modifications not been made.

The following table is for illustration purposes only, and does not reflect the actual composition, Initial Component Weights, or Component Ratios, which will be set forth in the term sheet.

Example: The **hypothetical** Basket Components are Index ABC, Index XYZ, and Index RST, with their Initial Component Weights being 50.00%, 25.00% and 25.00%, respectively, on a **hypothetical** pricing date:

Basket Component	Initial Component Weight	Hypothetical Closing Level ⁽¹⁾	Hypothetical Component Ratio ⁽²⁾	Initial Basket Value Contribution
Index ABC	50.00%	500.00	0.10000000	50.00
Index XYZ	25.00%	2,420.00	0.01033058	25.00
Index RST	25.00%	1,014.00	0.02465483	<u>25.00</u>
Starting Value				100.00

(1) This column sets forth the **hypothetical** closing level of each Basket Component on the **hypothetical** pricing date. The **hypothetical** Component Ratio for each Basket Component equals its Initial Component Weight (expressed as (2) a percentage) multiplied by 100, and then divided by the **hypothetical** closing level of that Basket Component on the **hypothetical** pricing date,

with the result rounded to eight decimal places.

Unless otherwise stated in the term sheet, if a Market Disruption Event occurs on the pricing date as to any Basket Component or the pricing date is determined by the calculation agent not to be a Market Measure Business Day for any Basket Component by reason of an extraordinary event, occurrence, declaration or otherwise, the calculation agent will establish the closing level of that Basket Component (the “**Basket Component Closing Level**”), and thus its Component Ratio, based on the closing level of that Basket Component on the first Market Measure Business Day following the pricing date on which no Market Disruption Event occurs for that Basket Component. In the event that a Market Disruption Event occurs for that Basket Component on the pricing date and on each day to and including the second scheduled Market Measure Business Day following the pricing date, the calculation agent (not later than the close of business in New York, New York on the second scheduled Market Measure Business Day following the pricing date) will estimate the Basket Component Closing Level, and thus the applicable Component Ratio, in a manner that the calculation agent considers commercially reasonable. The final term sheet will provide the Basket Component Closing Level, a brief statement of the facts relating to the establishment of the Basket Component Closing Level (including the applicable Market Disruption Event(s)), and the applicable Component Ratio.

For purposes of determining whether a Market Disruption Event has occurred as to any Basket Component, “Market Disruption Event” will have the meaning stated above in “—Market Disruption Events.”

Ending Value of the Basket

The calculation agent will calculate the value of the Basket for a calculation day by summing the products of the Basket Component Closing Level on that calculation day and the Component Ratio for each Basket Component. The value of the Basket will vary based on the increase or decrease in the level of each Basket Component. Any increase in the level of a Basket Component (assuming no change in the level of the other Basket Component or Basket Components) will result in an increase in the value of the Basket. Conversely, any decrease in the level of a Basket Component (assuming no change in the level of the other Basket Component or Basket Components) will result in a decrease in the value of the Basket.

The “**Ending Value**” of the Basket will equal the average value of the Basket on each calculation day during the Maturity Valuation Period.

Unless otherwise specified in the term sheet, if, for any Basket Component (an “**Affected Basket Component**”), (i) a Market Disruption Event occurs on a scheduled calculation day during the Maturity Valuation Period or (ii) any scheduled calculation day is determined by the calculation agent not to be a Market Measure Business Day by reason of an extraordinary event, occurrence, declaration, or otherwise (any such day in either (i) or (ii) being a “**non-calculation day**”), the calculation agent will determine the closing levels of the Basket Components for such non-calculation day, and as a result, the Ending Value, as follows:

• The closing level of each Basket Component that is not an Affected Basket Component will be its closing level on such non-calculation day.

• The closing level of each Basket Component that is an Affected Basket Component for the applicable non-calculation day will be determined in the same manner as described in the fifth paragraph of subsection “—The Starting Value and the Ending Value—Ending Value,” provided that references to “Market Measure” will be references to “Basket Component.”

Role of the Calculation Agent

The calculation agent has the sole discretion to make all determinations regarding MITTS as described in this product supplement, including determinations regarding the Starting Value, the Ending Value, the Market Measure, the Redemption Amount, any Market Disruption Events, a successor index, Market Measure Business Days, business days, calculation days, non-calculation days, and determinations related to any adjustments to, or discontinuance of, any index. Absent manifest error, all determinations of the calculation agent will be conclusive for all purposes and final and binding on you and us, without any liability on the part of the calculation agent.

We or one of our affiliates may act as the calculation agent, or we may appoint MLPF&S or one of its affiliates as the calculation agent for each issue of MITTS. Alternatively, we (or one of our affiliates) and MLPF&S (or one of its affiliates) may act as joint calculation agents for the MITTS. When we refer to a “calculation agent” in this product supplement or in any term sheet, we are referring to the applicable calculation agent or joint calculation agents, as the case m