

ROYAL BANK OF CANADA  
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Pricing Supplement No. WFC136 (to Prospectus and Prospectus Supplement each dated September 7, 2018)

Royal Bank of Canada  
 \$415,000

Market Linked Securities - Leveraged Upside Participation to a Cap and Contingent Downside Principal at Risk Securities Linked to an ETF Basket, due May 2, 2022

The securities described in this pricing supplement are issued by Royal Bank of Canada (Royal Bank or the Issuer), and are Senior Global Medium-Term Notes, Series H of the Issuer, as described in the prospectus supplement and prospectus each dated September 7, 2018.

Agent: Wells Fargo Securities, LLC. The agent may make sales through its affiliates or selling agents.

Principal: Each security will have a principal amount of \$1,000. The securities are not principal protected. You

Amount: may lose up to 100% of the principal amount of the securities.

Pricing Date: April 29, 2019

Original Issue Date: May 2, 2019

Valuation Date: April 25, 2022, subject to postponement as described below.

Maturity Date: May 2, 2022, subject to postponement as described below.

Interest: We will not pay you interest during the term of the securities.

Basket: The return on the securities is linked to the performance of a basket (the Basket) consisting of the following two exchange traded funds (the basket components) having equal weightings: the SPDR® S&P® 500 ETF Trust (Bloomberg symbol: SPY); and the iShares® MSCI China ETF (Bloomberg symbol: MCHI).

Payment at Maturity: The amount you receive at maturity, for each security you own, will depend upon the change in the value of the Basket based on the Final Basket Value relative to the Initial Basket Value (calculated as described in this pricing supplement), and whether or not the Final Basket Value is below the Threshold Value.

(i) If the Final Basket Value is greater than the Initial Basket Value, the maturity payment amount per security will equal the lesser of:

(a)  $\$1,000 + (\$1,000 \times \frac{\text{Final Basket Value} - \text{Initial Basket Value}}{\text{Initial Basket Value}} \times \text{Participation Rate})$ ; and

(b) the maximum maturity payment amount

(ii) If the Final Basket Value is less than or equal to the Initial Basket Value but greater than or equal to the Threshold Value, the maturity payment amount per security will equal the issue price of \$1,000.

(iii) If the Final Basket Value is less than the Threshold Value, the maturity payment amount per security will equal:

$\$1,000 - (\$1,000 \times \frac{\text{Initial Basket Value} - \text{Final Basket Value}}{\text{Initial Basket Value}})$

In such a case, you will lose up to 100% of your principal.

Maximum

Maturity Payment Amount: \$1,480.00 per security

Amount:

Participation Rate: 125%

Initial Basket Value: 100

The Final Basket Value will be calculated based on the weighted returns of the basket components and will be equal to the product of (i) 100 and (ii) an amount equal to 1 plus the sum of: (A) 50.00% of the component return of the SPDR® S&P® 500 ETF Trust; and (B) 50.00% of the component return of the iShares® MSCI China ETF.

Threshold Value: 80, which is 80% of the Initial Basket Value.

The component return of each basket component will be equal to:

$$\frac{\text{Final Component Price} - \text{Initial Component Price}}{\text{Initial Component Price}}$$

Initial Component Price

where,

Component Return:

- the Initial Component Price is \$293.87 with respect to the SPDR® S&P® 500 ETF Trust, and \$63.72 with respect to the iShares® MSCI China ETF, each of which was the closing price of the relevant basket component on the pricing date, and
- the Final Component Price will be the closing price of the basket component on the valuation date.

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

CUSIP Number: 78013X4C9

Our initial estimated value of the securities as of the date of this document is \$970.30 per \$1,000 in principal amount, which is less than the public offering price. The market value of the securities at any time will reflect many factors, cannot be predicted with accuracy, and may be less than this amount. See “Risk Factors” and “Supplemental Plan of Distribution – Structuring the Securities” for further information.

The securities will be unsecured debt obligations of Royal Bank of Canada. Payments on the securities are subject to Royal Bank of Canada’s credit risk. If Royal Bank of Canada defaults on its obligations, you could lose your entire investment. No other company or entity will be responsible for payments under the securities or liable to holders of the securities if Royal Bank of Canada defaults under the securities. The securities will not be issued by or guaranteed by Wells Fargo Securities, LLC or any of its affiliates.

The securities will not constitute deposits insured by the Canada Deposit Insurance Corporation, the U.S. Federal Deposit Insurance Corporation (the “FDIC”) or any other Canadian or U.S. government agency or instrumentality. The securities are not subject to conversion into our common shares under subsection 39.2(2.3) of the Canada Deposit Insurance Corporation Act. For a detailed description of the terms of the securities, see “Summary Information” and “Specific Terms of the Securities” below. Defined terms used in this cover page are defined in those sections.

The securities have complex features and investing in the securities involves risks. See “Risk Factors” beginning on page PS-11 below and page S-1 of the accompanying prospectus supplement.

	Per Security	Total
Public Offering Price	\$1,000.00	\$415,000
Underwriting Discount and Commission <sup>(1)</sup>	\$27.40	\$11,371
Proceeds to Royal Bank of Canada	\$972.60	\$403,629

(1) The agent will receive an underwriting discount and commission of \$27.40 per security. Of that underwriting discount and commission, each dealer that sells securities will receive a selling concession of \$20.00 for each security that such dealer sells. Such dealers may include Wells Fargo Advisors (“WFA”) (the trade name of the retail brokerage business of Wells Fargo Clearing Services, LLC and Wells Fargo Advisors Financial Network, LLC). In addition to the selling concession allowed to WFA, the agent will pay \$0.75 per security of the underwriting discount and commission to WFA as a distribution expense fee for each security sold by WFA. See “Use of Proceeds and Hedging” and “Supplemental Plan of Distribution” below for information regarding how we may hedge our obligations under the securities.

None of the Securities and Exchange Commission, any state securities commission or any other regulatory body has approved or disapproved of the securities or passed upon the adequacy or accuracy of this pricing supplement. Any representation to the contrary is a criminal offense.

Wells Fargo Securities

The date of this pricing supplement is April 29, 2019

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## SUMMARY INFORMATION

This document is a pricing supplement. This pricing supplement provides specific pricing information in connection with this issuance of securities. This summary includes questions and answers that highlight selected information from this pricing supplement and the accompanying prospectus supplement and prospectus to help you understand the Market Linked Securities - Leveraged Upside Participation to a Cap and Contingent Downside Principal at Risk Securities Linked to an ETF Basket, due May 2, 2022 (the securities). You should carefully read this pricing supplement and the accompanying prospectus supplement and prospectus to fully understand the terms of the securities and the tax and other considerations relating to the securities. You should carefully review the section “Risk Factors” in this pricing supplement and the accompanying prospectus supplement and prospectus, which highlight certain risks associated with an investment in the securities, to determine whether an investment in the securities is appropriate for you.

Unless otherwise mentioned or unless the context requires otherwise, all references in this pricing supplement to “Royal Bank of Canada”, “we”, “us” and “our” or similar references mean Royal Bank of Canada. Capitalized terms used in this pricing supplement without definition have the meanings given to them in the accompanying prospectus supplement and prospectus.

What are the securities?

The securities offered by this pricing supplement will be issued by Royal Bank of Canada and will mature on May 2, 2022. The return on the securities, if any, will be linked to the performance of a basket (the Basket) of two equally weighted exchange traded funds (the basket components). The securities will not bear interest and no other payments will be made until maturity. You may lose up to 100% of your investment in the securities.

As discussed in the accompanying prospectus supplement, the securities are debt securities and are part of a series of debt securities entitled “Senior Global Medium-Term Notes, Series H” that Royal Bank of Canada may issue from time to time. The securities will rank equally with all other unsecured and unsubordinated debt of Royal Bank of Canada. For more details, see “Specific Terms of the Securities” below.

Each security will have a principal amount of \$1,000. Each security will be offered at an initial public offering price of \$1,000. However, on the pricing date, our initial estimated value of the securities was less than \$1,000 per security as a result of certain costs that are included in the initial public offering price. See “Risk Factors—Our initial estimated value of the securities is less than the initial public offering price” and “Supplemental Plan of Distribution—Structuring the Securities.” To the extent a market for the securities exists, you may transfer only whole securities. Royal Bank of Canada will issue the securities in the form of a master global certificate, which is held by The Depository Trust Company, also known as DTC, or its nominee. Direct and indirect participants in DTC will record your ownership of the securities.

What is the Basket?

The Basket is comprised of the following two basket components, with each basket component having the weighting noted in parentheses:

the SPDR® S&P® 500 ETF Trust (50.00%), an exchange traded fund that seeks to track the S&P 500® Index (its Underlying Index), which is an equity index that is designed to measure the performance of large capitalization stocks in the U.S.); and

the iShares® MSCI China ETF (50.00%), an exchange traded fund that seeks to track the investment results of the MSCI China Index (its Underlying Index), which is an equity index composed of Chinese equities that are available to international investors.

You should be aware that an investment in the securities does not entitle you to any ownership interest in any basket component or in the common stocks of the companies held by any basket component or included in any Underlying Index. For a discussion of the basket components, see “The Basket Components” below.

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Are the securities principal protected?

No, the securities do not guarantee any return of principal at maturity. If the Final Basket Value is less than the Threshold Value, you will have full downside exposure to the decrease in the value of the Basket, and will lose 1% of the principal amount for each 1% that the Final Basket Level is less than the Initial Basket Value. Accordingly, if the Final Fund Value is less than the Threshold Value, you will lose more than 20%, and may lose up to 100%, of your principal.

What will I receive upon maturity of the securities?

At maturity, for each security you own, you will receive a cash payment equal to the maturity payment amount. The maturity payment amount to which you will be entitled depends on the percentage change in the value of the Basket calculated based on the Final Basket Value (as defined below) relative to the Initial Basket Value (as defined below), and whether or not the Final Basket Value is below the Threshold Value (as defined below).

The maturity payment amount for each security will be determined by the calculation agent as described below:

If the Final Basket Value is greater than the Initial Basket Value, the maturity payment amount per security will equal the lesser of:

$$(a) \$1,000 + (\$1,000 \times \frac{\text{Final Basket Value} - \text{Initial Basket Value}}{\text{Initial Basket Value}} \times \text{Participation Rate}); \text{ and}$$

(b) the maximum maturity payment amount

The Participation Rate will be 125%. The maximum maturity payment amount is \$1,480 per security.

If the Final Basket Value is equal to or less than the Initial Basket Value but greater than or equal to the Threshold Value, the maturity payment amount per security will equal \$1,000.

If the Final Basket Value is less than the Threshold Value, the maturity payment amount per security will equal:

$$\$1,000 - (\$1,000 \times \frac{\text{Initial Basket Value} - \text{Final Basket Value}}{\text{Initial Basket Value}})$$

If the Final Basket Value is less than the Threshold Value, the amount you will receive at maturity will be less than the principal amount of the securities, and you will lose more than 20%, and may lose up to 100%, of your principal. If the Final Basket Value is zero, the maturity payment amount will be \$0.00 per security, and you will lose 100% of your principal.

The Initial Basket Value is 100.

The Final Basket Value will be calculated based on the weighted returns of the basket components and will be equal to the product of (i) 100 and (ii) an amount equal to 1 plus the sum of: (A) 50.00% of the component return of the SPDR® S&P® 500 ETF Trust; and (B) 50.00% of the component return of the iShares® MSCI China ETF.

The component return of each basket component will be equal to:

$$\frac{\text{Final Component Price} - \text{Initial Component Price}}{\text{Initial Component Price}}$$

Initial Component Price

where,

The Initial Component Price is \$293.87 with respect to the SPDR® S&P® 500 ETF Trust, and \$63.72 with respect to the iShares® MSCI China ETF, each of which was the closing price of the relevant basket component on the pricing date.

The Final Component Price of each basket component will be determined by the calculation agent and will be its fund closing price on the valuation date, determined as described in the section "Specific Terms of the Securities."

The Threshold Value is 80, which is 80% of the Initial Basket Value.

The valuation date is April 25, 2022, subject to postponement as set forth below.

See “Specific Terms of the Securities—Fund Closing Price,” “—Closing Price” and “—Adjustment Factor” for information on determination of each fund closing price on any trading day.

You should understand that the opportunity to benefit from the possible increase in the value of the Basket through an investment in the securities is limited because the amount that you receive at maturity will never exceed the maximum maturity payment amount. The maximum maturity payment amount represents a maximum appreciation on the securities of 48.00% over the principal amount of the securities. If the Final Basket Value is less than the Threshold Value, you will lose 1% of the principal amount for each 1% that the Final Basket Value is less than the Initial Basket Value. Accordingly, if the value of the Basket decreases below the Threshold Value, you will lose more than 20%, and may lose up to 100%, of your principal.

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Hypothetical Examples

Set forth below are four hypothetical examples of the calculation of the maturity payment amount based on the following hypothetical values (the numbers appearing in the examples below have been rounded for ease of analysis):

Initial Basket value: 100.00

Threshold Value: 80.00

Maximum maturity payment amount: \$1,480.00

Example 1—The hypothetical Final Basket Value is 70% of the Initial Basket Value, which is below the Threshold Value:

Hypothetical Final Basket Value: 70.00

$$\begin{aligned} \text{Maturity payment amount} &= \$1,000.00 - \$1,000.00 \times \left( \frac{100.00 - 70.00}{100.00} \right) = \\ \text{(per security)} & \qquad \qquad \qquad \$700.00 \end{aligned}$$

Since the hypothetical Final Basket Value is less than the Initial Basket Value and below the Threshold Value, the amount you will receive at maturity will be equal to the issue price of \$1,000 per security minus \$1,000 times the difference between the Initial Basket Value and the hypothetical Final Basket Value, divided by the Initial Basket Value, and you would lose some of your principal. Since the hypothetical Final Basket Value declined by 30% from the Initial Basket Value to the hypothetical Final Basket Value, the maturity payment amount per security would be \$700.00 per security, representing a 30% loss of the principal amount of your securities.

Example 2—The hypothetical Final Basket Value is 95% of the Initial Basket Value, which is below the Initial Basket Value, but above the Threshold Value:

Hypothetical Final Basket Value: 95.00

Since the hypothetical Final Basket Value is less than the Initial Basket Value but greater than the Threshold Value, the maturity payment amount per security will equal the principal amount of \$1,000.00.

Example 3—The hypothetical Final Basket Value is 110% of the Initial Basket Value:

Hypothetical Final Basket Value: 110.00

$$\text{Maturity payment amount (per security)} = \$1,000.00 + (\$1,000.00 \times \frac{110.00 - 100.00}{100.00} \times 125\%)$$

$$= \$1,000.00 + \$125.00 = \$1,125.00$$

Since the hypothetical Final Basket Value is greater than the Initial Basket Value, you would receive the principal amount of \$1,000 plus 125% times the amount of the percentage change in the value of the Basket times \$1,000, subject to the maximum maturity payment amount of \$1,480.00. As the calculation of the maturity payment amount without taking into account the maximum maturity payment amount would generate a result of \$1,125.00 per security, your maturity payment amount would not be subject to the maximum maturity payment amount of \$1,480.00 per security. Your total cash payment at maturity would be \$1,125.00 per security, representing a 12.50% total return.

Example 4—The hypothetical Final Basket Value is 150% of the Initial Basket Value:

Hypothetical Final Basket Value: 150.00

$$\text{Maturity payment amount (per security)} = \$1,000.00 + (\$1,000.00 \times \frac{150.00 - 100.00}{100.00} \times 125\%)$$

$$= \$1,000.00 + \$625.00 = \$1,625.00 > \$1,480.00$$

Since the hypothetical Final Basket Value is greater than the Initial Basket Value, you would receive the principal amount of \$1,000 plus 125% times the amount of the percentage change in the value of the Basket times \$1,000, subject to the maximum maturity payment amount of \$1,480.00. Although the calculation of the maturity payment amount without taking into account the maximum maturity payment amount would generate a result of \$1,625.00 per security, your maturity payment amount would be limited to \$1,480.00 per security, representing a 48.00% total return, because the payment on the securities at maturity may not exceed the maximum maturity payment amount.

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## Hypothetical Returns

The following table is based on the maximum maturity payment amount of \$1,480.00 and a range of hypothetical Final Basket Values and illustrates:

- the hypothetical percentage change from the Initial Basket Value to the hypothetical Final Basket Value;
- the hypothetical maturity payment amount per security; and
- the hypothetical pre-tax total rate of return to beneficial owners of the securities.

The figures below are rounded for ease of analysis and are for purposes of illustration only. The actual maturity payment amount will depend on the Final Basket Value, as determined by the calculation agent as described in this pricing supplement.

Hypothetical Final Basket Value	Hypothetical Percentage Change from the Initial Basket Value to the Hypothetical Final Basket Value	Hypothetical Maturity Payment Amount per Security <sup>(1)</sup>	Hypothetical Pre-Tax Total Rate of Return on the Securities
0.00	-100.00%	\$0.00	-100.00%
10.00	-90.00%	\$100.00	-90.00%
25.00	-75.00%	\$250.00	-75.00%
50.00	-50.00%	\$500.00	-50.00%
55.00	-45.00%	\$550.00	-45.00%
60.00	-40.00%	\$600.00	-40.00%
65.00	-35.00%	\$650.00	-35.00%
70.00	-30.00%	\$700.00	-30.00%
75.00	-25.00%	\$750.00	-25.00%
80.00 <sup>(2)</sup>	-20.00%	\$1,000.00	0.00%
90.00	-10.00%	\$1,000.00	0.00%
95.00	-5.00%	\$1,000.00	0.00%
100.00 <sup>(3)</sup>	0.00%	\$1,000.00	0.00%
105.00	5.00%	\$1,062.50	6.25%
110.00	10.00%	\$1,125.00	12.50%
120.00	20.00%	\$1,250.00	25.00%
130.00	30.00%	\$1,375.00	37.50%
135.00	35.00%	\$1,437.50	43.75%
138.40	38.40%	\$1,480.00	48.00%
145.00	45.00%	\$1,480.00	48.00%
150.00	50.00%	\$1,480.00	48.00%

(1) Based on the maximum maturity payment amount of \$1,480.00.

(2) This is the Threshold Value.

(3) This is the Initial Basket Value.

The following graph sets forth the return at maturity for a range of hypothetical percentage changes of the value of the Basket, based on the maximum maturity payment amount of \$1,480.00 per \$1,000.00 security (48.00% over the principal amount) and the Initial Basket Value of 100.

Return Profile of Market Linked Securities - Leveraged Upside Participation to a Cap and Contingent Downside Principal at Risk Securities vs. the Basket

Who should or should not consider an investment in the securities?

We have designed the securities for investors who seek exposure to the Basket, who believe that the Basket value will increase over the term of the securities, and who want to participate in 125% times the possible appreciation of the Basket (measured by the percentage change in the value of the Basket based on the Final Basket Value relative to the Initial Basket Value), subject to the maximum maturity payment amount of 48.00% over the principal amount of the securities; who understand that, if the Final Basket Value is less than the Threshold Value, they will lose money on their investment; and who are willing to hold their securities until maturity. Investors in the securities should be willing to risk up to 100% of their investment.

The securities are not designed for, and may not be a suitable investment for, investors who are unable or unwilling to hold the securities to maturity, who seek principal protection for their investment, who are unwilling to make an investment exposed to downside performance risk of the Basket or who are unwilling to purchase securities with an initial estimated value as of the pricing date that is lower than the initial public offering price. The securities may not be a suitable investment for investors who prefer the lower risk of fixed income investments with comparable maturities issued by companies with comparable credit ratings.

What will I receive if I sell the securities prior to maturity?

The market value of the securities may fluctuate during the term of the securities. Several factors and their interrelationship will influence the market value of the securities, including the price of each basket component, dividend

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yields of the component common stocks held by each basket component, the time remaining to maturity of the securities, interest rates, applicable currency exchange rates and the volatility of each basket component. Depending on the impact of these factors, you may receive less than \$1,000 per security from any sale of your securities before the maturity date of the securities and less than what you would have received had you held the securities until maturity. Assuming no change in market conditions or other relevant factors, the price, if any, at which you may be able to sell your securities prior to maturity will be less than the initial public offering price and, subject to the discussion regarding secondary market prices during the three months following the original issue date in “Supplemental Plan of Distribution” below, will be less than the initial estimated value of the securities set forth on the cover page. For more details, see “Risk Factors — Many factors affect the market value of the securities” and “—The price, if any, at which you may be able to sell your securities prior to maturity may be less than the initial public offering price and our initial estimated value” below.

How have the Basket and the basket components performed historically?

You can find a graph setting forth the closing prices of each basket component from January 1, 2014 to the pricing date, in the section entitled “Historical Closing Prices of the Basket Components” in this pricing supplement. We obtained the historical information from Bloomberg Financial Markets, without independent verification. You should not take the past performance of any basket component as an indication of how the basket components will perform in the future.

In addition, you can find a graph setting forth the hypothetical daily values of the Basket for the period from January 1, 2014 to a recent date in the section entitled “The Basket.” We have provided this hypothetical historical information to help you evaluate how the Basket would have performed in the recent past, however the hypothetical past performance of the Basket is not indicative of how the Basket will perform in the future.

What are the United States federal income tax consequences of investing in the securities?

The terms of the securities require a holder and us (in the absence of a change in law or an administrative or judicial ruling to the contrary) to treat the securities for all tax purposes as pre-paid cash-settled derivative contracts in respect of the Basket. If the securities are so treated, subject to the potential application of the “constructive ownership” rules under Section 1260 of the Internal Revenue Code of 1986, as amended (the Code), a U.S. holder should generally recognize capital gain or loss upon the sale, exchange or maturity of the securities in an amount equal to the difference between the amount a holder receives at such time and the holder’s tax basis in the securities.

Please read carefully the section entitled “Supplemental Discussion of U.S. Federal Income Tax Consequences” in this pricing supplement, the section entitled “Tax Consequences” in the accompanying prospectus and the section entitled “Certain Income Tax Consequences” in the accompanying prospectus supplement. You should consult your tax advisor about your own tax situation.

What are the Canadian federal income tax consequences of investing in the securities?

For a discussion of the Canadian federal income tax consequences of investing in the securities, please read carefully the section entitled “Tax Consequences” in the accompanying prospectus and the section entitled “Certain Income Tax Consequences” in the accompanying prospectus supplement. You should consult your tax advisor about your own tax situation.

Will the securities be listed on a stock exchange?

The securities will not be listed on any securities exchange. There can be no assurance that a liquid trading market will develop for the securities. Accordingly, if you sell your securities prior to maturity, you may have to sell them at a substantial loss. You should review the section entitled “Risk Factors — There may not be an active trading market for the securities” in this pricing supplement.

Are there any risks associated with my investment?

Yes, an investment in the securities is subject to significant risks, including the risk of loss of up to 100% of your principal. We urge you to read the detailed explanation of risks in “Risk Factors” below and beginning on page S-1 of the accompanying prospectus supplement.

#### ADDITIONAL INFORMATION

You should read this pricing supplement together with the prospectus dated September 7, 2018, as supplemented by the prospectus supplement dated September 7, 2018, relating to our Senior Global Medium-Term Notes, Series H, of which these securities are a part. This pricing supplement, together with these documents, contains the terms of the securities and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, brochures or other educational materials of ours.

You should rely only on the information provided or incorporated by reference in this pricing supplement, the prospectus and the prospectus supplement. We have not authorized anyone else to provide you with different information, and we take no responsibility for any other information that others may give you. We, Wells Fargo Securities, LLC and any other dealers are offering to sell the securities and seeking offers to buy the securities only in jurisdictions where it is lawful to do so. The information contained in this pricing supplement and the accompanying prospectus supplement and prospectus is current only as of their respective dates.

If the information in this pricing supplement differs from the information contained in the prospectus supplement or the prospectus, you should rely on the information in this pricing supplement.

You should carefully consider, among other things, the matters set forth in “Risk Factors” in this pricing supplement and the accompanying prospectus supplement, as the securities involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before you invest in the securities.

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

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