

INTRODUCTION

The Department of Labor has guidelines on disclosures that we, as a service provider to your plan, must provide under Section 408(b)2 of the Employee Retirement Income Security Act of 1974, as amended (the “408(b)2 Regulation”). At Cowen and Company, LLC (“TD Cowen”, “we”, “us”), we try to maintain transparency with respect to the various methods by which we receive compensation in connection with the brokerage and/or commission recapture services provided to you.

In an effort to meet the requirements of the 408(b)2 Regulation, and to maintain an appropriate level of transparency, please find enclosed a disclosure supplement, setting forth various possible sources of revenue that TD Cowen and its affiliates may earn in connection with acting as your broker-dealer and/or commission recapture service provider. These revenue sources are in addition to any commissions or recapture fees we may earn as set forth in the Agreements between you and TD Cowen.

The attached disclosure supplement does not change the brokerage or commission recapture rates you pay, nor does it amend your Agreements with TD Cowen. Please refer to your Agreements for specific details and a description of the services provided by us.

It is important to note that some or all of the items listed in the disclosure supplement may not apply to any particular brokerage or commission recapture transaction. If you have questions about the compensation we receive or whether any particular type of revenue was or will be received in connection with any particular transaction, please do not hesitate to contact our Plan Sponsor Sales division.

We will keep you apprised of changes to the list within a reasonable time after such changes occur; so, be on the lookout for new versions of the disclosure supplement that may be posted to our website or delivered to you by email. Should you have any questions about the contents of this letter or the disclosures supplement, please feel free to contact Tim Conway at 212 237 0416.

We appreciate your business and look forward to continuing serving you.

Sincerely,

TD Cowen

ERISA SECTION 408(b)2 – DISCLOSURE SUPPLEMENT

This disclosure supplement sets forth various possible sources of revenue that Cowen and Company, LLC (“TD Cowen”, “we”, “us”) and its affiliates may earn in connection with acting as your broker-dealer and/or as your commission recapture service provider pursuant to the agreements between you and TD Cowen, including without limitation your Commission Recapture Agreement with TD Cowen or other agreements you have with TD Cowen (each referred to herein as the “Agreement” or collectively as the “Agreements”). The direct and indirect revenue sources may be in addition to the commissions or other compensation we may earn as set forth in your Agreement, including the exhibits attached to your Agreement. This disclosure supplement (“Disclosure Supplement”) does not change the commission rates or commission recapture rates you pay. The Disclosure Supplement should be read in conjunction with your Agreements and other account related documents, product information and similar documents for any products or services provided to you.

It is important to note that some or all of the items listed herein may not apply to any particular brokerage or commission recapture transaction we, or another broker-dealer, may execute for you or in which we may rebate commissions to you. Please be advised that this Disclosure Supplement only applies to those disclosures required by the U.S. Department of Labor under Section 408(b)2 (the “408(b)2 Regulation”) of the Employee Retirement Income Security Act of 1974 (“ERISA”) in relation to the brokerage or commission recaptures services provided and compensation earned in connection with those services. If you have questions about whether any particular type of revenue was or will be received in connection with any particular transaction, please speak with our Plan Sponsor Sales division. We will keep you apprised of changes to this Disclosure Supplement within a reasonable time after such changes occur; so be on the lookout for new versions of it either posted on our website or delivered to you by email.

Please refer to your Agreement for further details about the services we will provide to you.

I. COVERED SERVICE PROVIDER

TD Cowen provides securities execution, clearing, settlement and related services in the global cash equities, fixed-income, options and other securities markets consistent with our role as a broker-dealer. We provide both electronic and broker-assisted execution services and seek to execute client orders on the most favorable terms reasonably available under prevailing market conditions.

We may provide you with commission recapture services, as provided in your commission recapture Agreement. In addition, we may also provide you or your money manager with execution, prime brokerage and/or other related services as more fully described in your Agreements, including all related terms,

schedules, attachments, supplements, annexes, and exhibits thereto. In providing the services contemplated in the Agreements, TD Cowen operates solely in the capacity of a U.S. registered broker-dealer, and TD Cowen is not acting as a “fiduciary” (within the meaning of Section 3(21) of ERISA) in connection with the brokerage services or commission recapture services we provide under the Agreements. Our status as a “covered service provider” as defined in the 408(b)2 Regulation is derived from the fact that we may receive “indirect compensation” (as defined in the 408(b)2 Regulation) in connection with the services we provide you.

II. DIRECT COMPENSATION

(Compensation we or our affiliates will receive from you)

- 1. Commissions:** We and our affiliates will charge brokerage commissions, commission equivalents and/or other fees in connection with orders for securities routed by you or your money managers to TD Cowen for execution (as opposed to orders routed to another broker-dealer in our correspondent network). These commissions, commission equivalents and other fees, which are customary in the industry, are based on the rates negotiated by you or your various money managers with TD Cowen and will, generally, vary by market, security type and service type. The rates may also vary depending on whether your manager instructs us to charge an execution-only rate or a rate that includes a soft dollar or commission recapture component. Commission rates for brokerage transactions executed by TD Cowen and its affiliates generally will not exceed: \$0.005 to \$0.06 per share for U.S. and Canadian equities; 2 to 20 basis points of principal value for equities in global developed markets; 5 to 150 basis points of principal value for equities in global emerging and frontier markets; and \$0.10 to \$6 per U.S. options contract. The amount of brokerage commissions earned by TD Cowen in connection with a particular agency order will be confirmed in writing after a transaction is executed. Please refer to your trade confirmation for the actual commission charged by TD Cowen on each particular agency transaction. If you are a commission recapture customer, TD Cowen will retain a portion of the commissions received from the proceeds of the transaction executed on your behalf as its compensation and will maintain and rebate the remaining portion of those commissions as detailed in your Agreement.
- 2. ADRs: Conversion Fees and Cross-Book Swap Fees:** In the event you or your money managers route orders on your behalf involving the purchase or sale of American Depositary Receipts (“ADRs”), we and/or our affiliates may charge conversion fees (also referred to as issuance fees and cancellation fees) when we convert an ADR to an ordinary share or vice versa. The maximum conversion fees generally will not exceed \$0.05 per share, exclusive of any rebates we may receive in connection with any ADR conversions. If we utilize the cross-book services of a broker-dealer to effect a swap of ordinary shares for ADRs (or vice versa) instead of a conversion through an ADR Depository Bank, we or our affiliates may earn additional revenues representing the difference between the swap fees paid to the broker-dealer and the swap fees charged to the customer. The compensation earned on those swap fees will range from 0 to 150 basis points on the principal value from the proceeds of the

transaction. The ADR conversion and cross-book/swap fees will be deducted directly from the proceeds of the transaction with your money manager during the settlement process and may be in addition to any commissions charged as described in Section II.1 above and any interest/financing charges as described in Section II.3 below. To the extent that ADR transactions or related foreign exchange transactions are executed by TD Cowen on a principal basis rather than agency basis, the information described above may not include amounts earned by TD Cowen as principal. Such earnings from acting as principal are not “fees” required to be disclosed as part of the ERISA Section 408(b)2 Regulation disclosure requirements. Please refer to your trade confirmation and any corresponding trade advice for the commissions and other compensation received by TD Cowen on each particular ADR transaction.

- 3. Interest on Securities/Cash:** In connection with the clearing and settlement of certain trades, we or our affiliates may charge interest on your funds and securities for transactions routed by you or one of your money managers and executed on your behalf in order to pay the bank or other intermediary that has charged us interest. In certain circumstances when trade fails or financing charges are incurred in connection with trade settlements, we or our affiliates may add our own interest charge to the interest charged to us by the other intermediary. The interest rate we or our affiliates are charged may fluctuate based on market conditions. In general, we or our affiliates may charge you an interest rate for trade fails and financing charges that equals the sum of the Broker Call Rate plus the Federal Funds Rate, and we or our affiliates may earn money on this amount to the extent that our cost of capital on the funds borrowed in relation to the trade fail or financing charge is less than the rate charged to you. We or our affiliates may also charge you interest in connection with ADR conversion trades where financing is necessary to facilitate the timely settlement of trades. In those instances, we or our affiliates will generally not charge more than 3% above our total cost of funds.
- 4. ETF Conversion Fees:** In the event you or your money manager(s) route securities orders on your behalf involving the conversion of ETFs, we and/or our affiliates may earn a conversion fee. We charge conversion fees when we create or redeem an ETF on your behalf or on your money manager’s behalf. These conversion fees will generally not exceed 10 basis points (0.0010) of the principal value. The ETF conversion fees are deducted directly from the proceeds of the transaction during the settlement process and may be in addition to any commissions charged.
- 5. Prime Brokerage Fees:** In the event you or your money managers use us to provide prime brokerage services, we may receive a fee or commissions with respect to trades executed on an agency basis for which we act as clearing agent or broker (See, Section II.1 above). As described in the prime brokerage Agreement, you may be charged debit interest charges, sub-custody and safekeeping fees, and other fees, which will be determined by us in good faith and may be implemented or amended from time to time upon notice to you. In addition, you may be charged executing broker fees (including commissions), fails, buy-ins, expenses, fees and currency conversions related your prime brokerage activities. All charges, expenses, fees, taxes, and payment obligations may be deducted by us from your prime brokerage accounts without further instruction from you. In addition, you may be charged in connection with establishing and maintaining short positions and

such charges may be disclosed to you or your money manager at the time a short position is established or may be imposed or increased from time to time in light of changing market conditions.

III. INDIRECT COMPENSATION

(Compensation we may receive from unaffiliated third parties)

- 1. Commission Recapture Fees:** When you or your money manager execute trades through a broker-dealer in TD Cowen's commission recapture executing broker network, TD Cowen will receive a portion of the commissions or commission equivalents earned by that executing broker as our commission recapture program fee. We will rebate the remainder of the commissions/commission equivalents shared with us by the executing broker to you as detailed in your Agreement. If you request that we recapture SEC Rule 12b-1 fees in connection with your mutual fund holdings and you name us as the broker of record with a particular mutual fund company, TD Cowen will retain a portion of the 12b-1 fees paid to it by each applicable mutual fund company as our commission recapture program fee and will rebate the remainder to you in accordance with the terms set forth in your Agreement.
- 2. Payment for Order Flow and Market Center Rebates:** When we or our affiliates route trades received from you or your money managers on your behalf to certain exchanges, alternative trading systems, electronic communication networks or other broker-dealers or market centers (collectively "Market Centers"), we or our affiliates may receive payments from those Market Centers for doing so. This may include situations where we or our affiliates receive rebates for providing net liquidity to a Market Center. These payments are referred to by various names, including "maker-taker fees", "payment for order flow", "rebates", "concessions", "volume discounts" and "reciprocal agreements." In general, payments received from exchanges are based on the aggregate order volume we send to an exchange over a given period of time (typically a month) and are not based on any specific transaction or the activity in any particular account. The payments we or our affiliates receive from such exchanges relating to cash equities transactions usually do not exceed \$0.0001 to \$0.0050 per share, which is customary in the industry. Payments received from other broker-dealers for order flow routed to them may be based on specific transactions or activity in particular accounts. When handling equities orders, we or our affiliates pursue different execution strategies across multiple Market Centers consistent with our best execution obligation, taking into account market conditions, client instructions, liquidity dynamics and price improvement opportunities. These Market Centers competitively employ different and, frequently, revised pricing schedules with respect to charges, credits and other payments. As a result, it is not possible to predict with reasonable certainty the amount of indirect compensation, if any, that may be received with respect to any particular order. The value of any amounts received from order flow is dependent on a number of factors, including which Market Center is used, the size of the trade, the frequency and similar factors.

In accordance with SEC Rule 606, we and our affiliates disclose the top Market Centers to which we route certain types of customer orders for execution. You can find aggregated disclosures regarding

the top Market Centers to which TD Cowen and its affiliates route customers' held, non-directed orders for Regulation NMS Stocks at: <http://disclosures.bestxstats.com/cowen/>. Pursuant to Rule 606(b), you may request specific information regarding TD Cowen's routing and execution of your Regulation NMS Stock orders submitted by you or your manager on a not-held basis during the prior six months.

Further information on the rebate/fee schedules for various equities exchanges can be found at the following websites:

Equities Exchanges -

- Cboe Bats BZX, BYX, EDGX and EDGA: <https://www.bats.com/us/equities/membership/pricing/>
- Nasdaq, Nasdaq BX, Nasdaq PSX, Nasdaq ISE, Nasdaq PHLX: <http://nasdaqtrader.com/Trader.aspx?id=PriceListTrading2>
- NYSE, NYSE Arca, NYSE American, NYSE National, NYSE Chicago: <https://www.nyse.com/markets/fees>
- IEX: <https://iextrading.com/trading/fees/>
- MIAX: <https://www.miaxoptions.com/fees>
- Long Term Stock Exchange: <https://ltse.com/>
- MEMX, LLC: <https://info.memxtrading.com/fee-schedule/>

You should check these websites for periodic updates to Market Center rebates and fees.

- 3. Interest on Securities/Cash:** We or our affiliates may earn interest in connection with the services we provide to you or your money manager. In connection with the maintenance of your commission recapture balances, we may receive interest from banks having custody over accounts we use to comply with the customer protection requirements of the U.S. securities laws or from banks or entities holding TD Cowen's clearinghouse deposits, bank accounts, dividends or in connection with TD Cowen's overnight lending programs. We will generally earn interest of between: 0.05% to the Federal Funds Rate on our cash deposits; 0.01% to 5.50% on overnight lending; and 0.05% to the Federal Funds Rate on clearinghouse deposits. However, the rates we are paid may change due to fluctuations in interest rates or market conditions.
- 4. Crossing Revenues:** If we cross your order or your money manager's order routed on your behalf, we will earn revenue from the party on the other side of the cross transaction. This revenue might be a commission or commission equivalent. In general, the amount of the commission or commission equivalent will not exceed \$0.05 per share on equities transactions.
- 5. ETF Conversion Rebates:** In the event you or your money managers route an order on your behalf involving ETFs, we and/or our affiliates may choose to execute such transactions through unaffiliated third-party broker-dealers. Such unaffiliated third-party broker-dealers may pay us or our affiliates compensation in connection with such ETF transactions. In general, the amount of such compensation will not exceed \$0.0050 per share.

- 6. ADR Conversion Rebates:** In the event you or your money managers route an order on your behalf involving the purchase or sale of ADRs, we and/or our affiliates may receive rebates from certain ADR Depository banks or cross-book broker-dealers in connection with ADR conversions or swaps effected through them. In general, the amount of any such rebate will not exceed \$0.050 per share.
- 7. Public Offerings/Syndicates:** When TD Cowen participates in syndicates, TD Cowen may make certain new issue securities available to you or your money managers at the public offering price without a separate commission. These include securities issued as part of initial public offerings, secondary offerings, master limited partnerships, real estate investment trusts, business development companies and closed end funds. TD Cowen is compensated from these products through the underwriting fee paid by the issuers as well as the sales credit that is part of the price paid by the end client when the security or interest is acquired. The compensation we receive for acting as an underwriter will generally fall within the following ranges: IPOs – 5% to 7% of our underwriting liability; and Secondary Offerings – 3% to 4% of our underwriting liability; provided however, that the sales credit portion of the compensation may vary based on the actual principal amount of the securities sold by us. The compensation we receive for acting as a selling group member only includes the sales credit which will generally fall into the following ranges: IPOs – 3% to 4.5% of the principal amount sold; and Secondary Offerings – 2% to 2.5% of the principal amount sold. TD Cowen may receive additional types of compensation relating to its participation in public offerings, as more fully described in the offering documents, “red herring”, prospectus, partnership agreement or similar document (“Offering Documents”). It is important that you or your money manager refer to the specific Offering Documents applicable to each particular public offering for the types and amounts of compensation earned by TD Cowen and other participants in a particular public offering.
- 8. Referrals:** If TD Cowen refers you to an affiliate or third party that provides services to you, TD Cowen may receive compensation pursuant to a referral or commission sharing agreement equal to a percentage of the revenues generated from your relationship with that affiliate or third party. The amount of that compensation will vary but generally will be in the range of 5% to 50% of the revenues received by the affiliate or third party from you. If an affiliate or third party has referred you to TD Cowen for services, the amount of the compensation paid by TD Cowen will vary but generally will be in the range of 5% to 50% of the revenues TD Cowen receives from you.
- 9. Correspondent/Introducing Brokers:** TD Cowen acts as a carrying clearing broker for accounts introduced by correspondent broker-dealers. We may receive compensation for providing execution, clearing and/or settlement services to those correspondent broker-dealers. If a correspondent broker-dealer introduces an account to TD Cowen on your behalf or on behalf of your money manager, we may receive ticket charges from the correspondent broker and a portion of the commissions charged to you by the correspondent broker-dealer for each transaction executed, cleared or settled by us. We may also receive other types of operational fees associated with the

clearance and settlement of your transactions, including without limitation, wire fees, corporate action fees or delivery charges. The compensation we receive will vary by correspondent.

- 10. Receipt of Gifts, Entertainment and Non-Monetary Compensation:** From time to time, employees of TD Cowen and its affiliates may receive gifts (other than cash or cash equivalents), entertainment, meals or other non-monetary compensation from third parties or may attend educational conferences hosted by third parties. There is no agreement or arrangement between TD Cowen and third parties regarding the provision of gifts, entertainment, meals, or non-monetary compensation to TD Cowen employees that is based on TD Cowen's service contracts or arrangements with any particular client. Any such gifts, entertainment, meals, or non-monetary compensation received by TD Cowen employees are not received in connection with or by reason of any particular client transaction or the services provided to any particular client. Employees of TD Cowen are subject to firm wide policies on gifts, entertainment, meals and that are designed to comply with applicable law and the rules of self-regulatory organizations such as FINRA.
- 11. Prime Brokerage Services:** If you or your money manager uses us to provide prime brokerage services, your prime brokerage Agreement with us may grant us the right among other things, to pledge, sell, hypothecate, rehypothecate, or subject securities pledged ("Collateral") to us to a repurchase transaction or other similar types of transactions, either separately or in common with other property for any amounts due to us. In exercising such right, we will use the Collateral up to the maximum allowable level permitted under U.S. securities laws, which is currently defined as Collateral having a value of up to 140% of a customer's debit balance. Such use may include the sale of any such Collateral up to the amount described above. Unless you agree in writing to sweep any available credit balances in the prime brokerage Agreement, we may be able to use any of your free credit balances in accordance with applicable laws and your prime brokerage Agreement.

Please note that we may act as principal (or act on a riskless principal basis) with respect to certain transactions. In those case, we (or an affiliate) may receive compensation from you that represents the addition of a mark-up to purchases or the subtraction of a mark-down from sales. This mark-up or mark-down will be reflected in the price at the time of the transaction.

IV. RELATED PARTY COMPENSATION

(Compensation to be paid among us, our affiliates or our subcontractors)

- 1. Commissions:** In the event you or your money managers route orders on your behalf involving U.S. or non-U.S. equity securities, ETFs, ADRs, options or foreign exchange, TD Cowen may route such orders to its affiliates for handling and execution, and in such situations, we or our affiliates will earn commissions, commission equivalents and/or payment for order flow. Please see Sections II.1 and III.2 above.
- 2. ADRs:** In the event you or your money managers route orders on your behalf involving the purchase or sale of ADRs, we and/or our affiliates may charge conversion fees and other fees when we convert

ordinary shares to ADRs or vice versa. If we utilize the cross-book services of another broker-dealer to effect an ADR swap instead of a conversion through an ADR Depository Bank, we and/or our affiliates may recognize additional revenues. We and/or our affiliates may also receive rebates or finance charges in connection with ADR conversions. Please see Sections II.2, II.3 and III.6 above.

3. **Referrals:** If TD Cowen refers you to an affiliate that provides services to you or an affiliate refers you to TD Cowen for services, the referring party may receive compensation equal to a percentage of the revenues generated from your relationship with the firm to which you were referred. Please see Sections III.8 above for more information.
4. **Clearing Firms:** While TD Cowen clears many of its own transactions, TD Cowen also retains Pershing LLC, National Financial Services LLC, Goldman Sachs & Co., Merrill Lynch Profession Clearing Corp., and BofA Securities, Inc., to act as its clearing firms (collectively the "Clearing Firms") for accounts introduced by TD Cowen to those Clearing Firms for clearing and settlement services. When TD Cowen introduces your account to Clearing Firms, the Clearing Firms provide clearing, settlement, custody, margin and other related services to TD Cowen and its customers pursuant to clearing agreements with TD Cowen. TD Cowen pays the Clearing Firms certain transactional fees for the services provided. The transaction fees that TD Cowen incurs, but does not charge to your account, range from \$0.50 to \$50 per transaction with most such charges typically being in a range from \$0.50 to \$5 per transaction. The Clearing Firms may receive revenue sharing and other payments for the assets held with those Clearing Firms. TD Cowen may also receive discounts or credits from the Clearing Firms based on the number of accounts held at the Clearing Firms or total amount of assets held in them. For money market funds on a Clearing Firm's cash sweep platform, the Clearing Firms receive remuneration paid out of the total operating expenses of the funds, some of which include SEC Rule 12b-1 fees. If TD Cowen selects a cash sweep product that pays a Clearing Firm remuneration, some of the fees the Clearing Firm receives from the money market fund and/or bank deposit providers may be shared with TD Cowen. In addition, some of the money market funds and/or bank deposit providers may be provided by affiliates of the Clearing Firms and those affiliates receive compensation in connection with those money market funds or bank deposit products and services.

V. TERMINATION FEES

(Fees we receive if you terminate this agreement)

1. None.

VI. METHOD OF COMPENSATION

Unless otherwise set forth herein to the contrary, TD Cowen will deduct all forms of direct compensation directly from the plan's assets. For example, TD Cowen will deduct commissions payable to it from the

proceeds of a securities transaction when it settles those securities trades with your custodian or prime broker.

This Disclosure Supplement represents our good faith effort to disclose to you the information required by the 408(b)2 Regulation as of the date you receive it. The information disclosed is based on our understanding of the 408(b)2 Regulation and the guidance published by the U.S. Department of Labor in connection with that regulation. Please be advised that these disclosures are intended to comply solely with what we believe are the requirements of the 408(b)2 Regulation as interpreted by the U.S. Department of Labor and are not intended to comply with disclosure requirements of applicable U.S. securities laws, rules and regulations. Please be advised that we may engage in transactions with your plan other than those detailed herein, as provided for in the agreements with your plan or your plan's money manager, that do not involve the provision of services within the meaning of the 408(b)2 Regulation and which are subject to other ERISA statutory or class exemptions. We may realize additional forms of revenue in connection with such other transactions as permitted under the applicable ERISA statutory or class exemptions that do not constitute fees for the provision of services disclosable under the 408(b)2 Regulation. To the extent we have referenced agreements or other documents herein, you should review them in full, as they may contain additional information that may be relevant to the required disclosures under the Department of Labor's rules. If you have questions about any form of revenue TD Cowen earns in connection with its commission recapture services, please do not hesitate to contact a member of our Plan Sponsor Services division.