SUMMARY OF REVISIONS TO FORM TCR

Individuals seeking to report possible violations of the federal securities laws under the Commission's whistleblower program may do so by (1) mailing or faxing a completed hard-copy Form TCR to the SEC's Office of the Whistleblower ("OWB"), or (2) by submitting a tip through the SEC's on-line tips, complaints, and referrals system ("TCR Portal"). All Forms TCR are manually input into the TCR Portal by SEC staff to ensure that all tips, whether received directly through the TCR Portal or in hard copy, may be centrally triaged and assessed by SEC staff.

We seek to re-design the hard-copy Form TCR (currently identified by OMB Control Number 3235-0686) so that it more closely tracks the order of the questions in the on-line form (currently identified by OMB Control Number 3235-0672). For example, the current Form TCR begins by asking questions about the complainant while the on-line tip form begins with questions concerning the underlying nature of the complaint. We propose to reorder the questions on the Form TCR so that they correspond to the questions posed in the on-line tip form.¹

We would also like to add the following questions, which are currently asked on the online form, to the Form TCR:

<u>Section A – What Is Your Complaint About?</u>

- Are you having any difficulty getting access to your funds or securities? (question 3²)
- Did you suffer a loss? (question 4)
- Enter amount to nearest dollar. (question 5)
- When did you become aware of the conduct? (question 6)
- Is the conduct ongoing? (question 8)
- Has the individual or firm acknowledged the conduct? (question 9)

Section B – Who Are You Complaining About?

• Where is the person that you are complaining about employed? (question 1.b.)

Section D - About You

• Are you an attorney filing out this form on behalf of an anonymous whistleblower? (question 1)

• Has anyone taken steps to prevent you from reporting this violation to the SEC? (question 6)

¹ Currently the Form TCR has these questions arranged as follows: complainant, subject of the complaint, nature of the complaint/investment products involved, eligibility questions, and then the whistleblower declaration or counsel certification.

² The question numbers are those on the on-line form.

• Has the whistleblower been retaliated against for reporting the matter at issue in this submission either internally at the firm or to a regulator? (question 7)

We do not believe that answering these additional questions (which primarily seek a yes/no answer) will create any additional burden on individuals who submit their tip on Form TCR. Rather, the revised Form TCR has been designed so that it is a fillable pdf, meaning that it should be easier to complete than the current form. Further, these questions are already being asked on the on-line tip form.

SUMMARY OF REVISIONS TO FORM WB-APP

We also propose to revise the Form WB-APP (currently identified by OMB Control Number 3235-0686), which is the form that individuals use when applying for a whistleblower award based on information they previously submitted via hard-copy Form TCR or through the on-line portal. The changes include (1) designing the Form WB-APP so that is a fillable pdf, and (2) removing the question that asks for applicants' Social Security Numbers. After nine years of operating the program, it has become clear that we do not need applicants' Social Security Numbers in order to process their award applications, and we would prefer not to collect such sensitive personally-identifying information.

ATTACHMENTS:

Exhibit A – A print-out of the on-line form

Exhibit B – Current Form TCR

<u>Exhibit C</u> – Revised Form TCR (so that it follows the order of the on-line form and includes the questions asked on the on-line form)

Exhibit D – Current Form WB-APP

Exhibit E – Revised WB-APP

EXHIBIT A

Please select the option that best describes your complaint. Fraudulent investment scheme, such as a Ponzi scheme or the promise of high-yield returns Unregistered securities offering General trading practices or pricing issues Manipulation of a security Insider trading Material misstatement or omission in a company's public fillings or financial statements, or a failure to file Municipal securities transactions or public pension plans Specific market event or condition Bribery of, or improper payments to, foreign officials (Foreign Corrupt Practices Act Violations) Initial coin offerings and cryptocurrencies Other * In your own words, describe the conduct or situation you are complaining about.

Are you having or have you had difficulty getting access to your funds or securities? Yes

What is your complaint about?

Did you suffer a loss? Yes No

| When did you become aware of the conduct? (mm/dd/yyyy) |
|---|
| When did the conduct begin? (mm/dd/yyyy) |
| Is the conduct ongoing? Yes No Unknown Has the individual or firm acknowledged the conduct? Yes No Unknown |
| How did you learn about the conduct? You may select more than one answer. |
| Account statements |
| Broker-dealer records |
| Conversations |
| Internal business documents |
| Publicly available information |
| SEC filings |
| Social media (e.g., Facebook, Twitter, blogs, chat rooms, and electronic communities of interest |
| Stock tip sheet or newsletter |
| Have you taken any action regarding your complaint? You may select more than one answer. |
| Complained to firm |
| Complained to other regulator |
| Complained to SEC |
| Complained to law enforcement |
| Complained to other |
| Legal action |

| Provide detail |
|----------------|
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| |

Who are you complaining about?

Instructions

Please provide information about each person or firm you are complaining about. If your complaint involves only one person or one firm, click "Next" at the bottom of the page after entering your information. If your complaint involves more than one person or firm click "Add Another Person or Firm". On the next screen, click "Add Another Person or Firm" again and enter your information. Repeat the process for each person or firm. After you have finished entering your information, click "Next".

| Are you complaining about a person or a firm? | Person | Firm |
|---|--------|------|
| Street Address | | |
| | | |
| Address (Continued) | | |

| Zip / Postal Code |
|-------------------|
| |
| City |
| |
| State / Province |
| |
| Country |
| |
| Home Phone |
| |
| Work Phone |
| |
| Mobile Phone |
| |
| Other Phone |
| |
| Fmail Address |

| Website | |
|--|--|
| | |
| If the complaint is about an entity or person that has custody or control of | of your investments, have you had difficulty contacting that entity or person? |
| If the complaint is about an entity or person that has custody or control of your in No Unknown | vestments, have you had difficulty contacting that entity or person? Yes |
| | |
| Which investment products are involved? Instructions | |
| From the list below, please select the product involved in your complaint. If you keep provided. After you provide your information, click "Next". | now the ticker symbol or the name of the product, enter it in the spaces |
| Select the type of product involved in your complaint. | |
| Annuities and insurance products | |
| Banking and consumer finance products | |
| Commodities | |
| Debt securities (e.g., corporate bonds, municipal bonds) | |
| | |
| | |
| | |
| | |

| ~ | Derivatives (e.g., futures, options, swaps) | | |
|---------------------------|---|--|--|
| - | Equities (e.g., common stock, preferred stock) | | |
| 0 | Funds (e.g., ETFs, mutual funds, private equity funds, hedge funds) | | |
| C | Real Estate | | |
| - | Retirement accounts and products | | |
| (| Other | | |
| Ente | er the ticker symbol, if known. | | |
| | | | |
| Enter the product name(s) | | | |
| 1 | | | |
| | | | |
| | About you Fields marked with an asterisk (*) are required | | |

The next question asks you whether you are filing this tip under the SEC's Whistleblower Program. Under the SEC's Whistleblower Program:

Amounts awarded are between 10-30% of amounts collected in the action.

You may be entitled to receive a whistleblower award. The SEC makes monetary awards to eligible individuals who voluntarily provide original
information that leads to successful SEC enforcement actions resulting in monetary sanctions over \$1 million and successful related actions.

Instructions

| You are entitled to enhanced confidentiality protections. Although the SEC treats all tips, complaints and referrals as confidential and non-public |
|---|
| (and does not disclose such information to third parties, except in limited circumstances authorized by statute, rule, or other provisions of law), the |
| SEC's Whistleblower Program provides additional confidentiality protections, consistent with the limitations and exceptions on disclosure of |
| information that could reasonably be expected to reveal the identity of a whistleblower set forth in Section 21F(h)(2) of the Securities Exchange |
| Act of 1934 and Rule 21F-7 of the SEC's Whistleblower Rules. |

You must indicate "yes" to the next question if you wish to receive the enhanced confidentiality protections or to be eligible to receive a whistleblower award.

| * Are you filing this tip under t | he SEC's whistleblower | program? |
|-----------------------------------|------------------------|----------|
|-----------------------------------|------------------------|----------|



In order for a whistleblower who chooses to submit information anonymously (that is, without providing the whistleblower's identity or contact information) to be eligible for an award, the anonymous whistleblower must:

- 1. Be represented by an attorney;
- 2. Provide the attorney with a hard copy form TCR that the person has completed and signed under penalty of perjury; and thereafter,
- 3. Instruct the attorney to submit this electronic form on the person's behalf.

| * Are you an attorney filling out this form on behalf of an anonymous whistleblower client who is seeking an award | ? |
|--|---|
|--|---|

| Yes | - |
|-----|---|
| Yes | |

Provide the attorney's name and contact information.

The attorney's name and at least one form of contact information are required.

Attorney Title



* Attorney First Name

| Attorney Middle Name |
|---|
| 300000000000000000000000000000000000000 |
| * Attorney Last Name |
| |
| Attorney Firm Name |
| |
| Attorney Street Address |
| |
| Attorney Address (Continued) |
| |
| Attorney Zip / Postal Code |
| |
| Attorney City |
| |
| Attorney State / Province |
| |
| |

| Attorney Work Telephone | | | |
|---|--|---|--|
| | | | |
| Attorney Fax Telephone | | | |
| | | | |
| Attorney Email Address | | | |
| | | | |
| Has your client reported this matter to his or her supervisor, compliance office, whistleblower hotline, ombudsman, or any other available mechanism for reporting possible violations at any entity that he or she is complaining about? | | | |
| Select ▼ | | | |
| Has your client been retaliated against for reporting the matter at issue in this submission either internally at the | entity or to a regulator? | ? | |
| Select ▼ | | | |
| Has anyone taken steps to prevent your client from reporting this violation to the SEC? | | | |
| Select | | | |
| * Are documents or other information being submitted that could potentially identify the whistleblower? | | | |
| Select ▼ | | | |
| NOTE: If you would like to be eligible to apply for a whistleblower award in the future if your information lead must answer "Yes" to the next question. Answering yes to this question will require you to complete the whist at the end of this questionnaire. Please note that even if you check "Yes" to this question, you will still need to award on Form WB-APP after a successful enforcement action is brought based on your tip. Further, as noted a | tleblower declaration/a complete a whistleblo | attorney certification wer application for | |

apply for an award and choose to submit your information anonymously, i.e., without providing your identity or contact information, an attorney must complete this form on your behalf and must complete the attorney certification.

* Does the whistleblower want to be eligible to apply for a whistleblower award?



| Does the whistleblower want to be eligible to apply for a whistleblower award? Yes |
|--|
| Complete the whistleblower eligibility questions. For these eligibility questions, "you" refers to the whistleblower. |
| * 1. Are you, or were you at the time you acquired the original information you are submitting to us, a member, officer or employee of the Department of Justice; the Securities and Exchange Commission; the Comptroller of the Currency; the Board of Governors of the Federal Reserve System; the Federal Deposit Insurance Corporation; the Office of Thrift Supervision; the Public Company Accounting Oversight Board; any law enforcement organization; or any national securities exchange, registered securities association, registered clearing agency, or the Municipal Securities Rulemaking Board? |
| * 2. Are you, or were you at the time you acquired the original information you are submitting to us, a member, officer, or employee of a foreign government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other foreign financial regulatory authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934 (15 U.S.C. Section 78c(a)(52))? |
| * 3. Did you acquire the information being submitted to us through the performance of an engagement required under the federal securities laws by an independent public accountant? |
| Select |
| |
| * 4. Are you providing this information pursuant to a cooperation agreement with the SEC or another agency or organization? Select |
| |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select Select |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority? |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority? Select * 7. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation, in connection with the information |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority? Select * 7. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation, in connection with the information you are submitting to the SEC? |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority? Select * 7. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation, in connection with the information you are submitting to the SEC? Select * 8. Did you acquire the information being provided to us from any person described in Questions 1 through 7? |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority? Select * 7. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation, in connection with the information you are submitting to the SEC? Select * 8. Did you acquire the information being provided to us from any person described in Questions 1 through 7? Select * 1. certify that I have reviewed this form for completeness and accuracy and that the information contained herein is true, correct and complete to the best |
| * 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? Select * 6. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority? Select * 7. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation, in connection with the information you are submitting to the SEC? Select * 8. Did you acquire the information being provided to us from any person described in Questions 1 through 7? Select * 1. certify that I have reviewed this form for completeness and accuracy and that the information contained herein is true, correct and complete to the best |

by viewing the whistleblower's valid, unexpired government issued Identification (e.g., driver's license, passport) and will retain an original, signed copy of the Form TCR with the declaration signed by the whistleblower, in my records. I further certify that I have obtained the whistleblower's non-waiveable consent to provide the Commission with his or her original signed Form TCR upon request in the event that the Commission requests it due to concerns that the whistleblower may have knowingly and willfully made false, fictitious, or fraudulent statements or representations, or used any false writing or document knowing that the document contains any false, fictitious or fraudulent statement or entry; and that I consent to be legally obligated to do so within 7 calendar days of receiving such a request from the Commission.

Select ▼

EXHIBIT B

OMB APPROVAL

OMB Number: 3235 0686

Expires: March 31, 2021 Estimated average burden

hours per response 1

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM TCR TIP, COMPLAINT OR REFERRAL

| A. INFORMATION ABOU | JT YOU | 200-1941 - Standard Harden Standard Sta | ora Sprake, medicuples o generalizaren 1887 - November 1881 - 1881 - 1881 - 1881 - 1881 - 1881 - 1881 - 1881 - | |
|------------------------------------|-----------------------------|--|--|-------------------------------|
| COMPLAINANT 1: | | | | |
| 1. Last Name | | First | | M.I. |
| 2. Street Address | | | Apartment/ Unit # | |
| City | State/ Province | ZIP/ Postal Code | Country | |
| 3. Telephone | Alt. Phone | E-mail Address | Values plantes of state until object of the Association of the Associa | applit 19.5%-addition for all |
| 4. Occupation | | Preferred method of communication | | |
| COMPLAINANT 2: | | | | |
| 1. Last Name | | First | - | M.I. |
| 2. Street Address | | | Apartment/ Unit # | |
| City | State/ Province | ZIP/ Postal Code | Country | |
| 3. Telephone | Alt. Phone | E-mail Address | | |
| | | Preferred method of communication | | |
| 4. Occupation B. ATTORNEY'S INFOR | MATION (If Applicable - See | | | |
| | , p | · | | |
| Attorney's Name | | | | |
| 2. Firm Name | | | | |
| 3. Street Address | | | | |
| City | State/ Province | ZIP/ Postal Code | Country | |
| | Fax | E-mail Address | | |
| 4. Telephone | Гах | L-IIIali Addicas | | |

| C. TELL US ABOUT THE INDIVID | UAL OR ENTIT | Y YOU HAVE | A COMPLAI | INT AGAINST | |
|--|---|---|-------------------------------------|--|----|
| INDIVIDUAL/ENTITY 1: 1. Type: Individual Entity | If an individual, specify profession: If an entity, specify type: | | | | |
| | | | | Printer of A Madelesian | |
| 2. Name | Township was a well think and the second of | | | transmitten enversement of the problems. | |
| 3. Street Address | | na sposacioni-elementalismo | | Apartment/ Unit # | |
| City | State/ Province | | ZIP/ Postal Code | Country | |
| 4. Phone | E-mail Addre | ess | | Internet Address | |
| INDIVIDUAL/ENTITY 2: | If an individu | al, specify profess | ion: | | |
| 1. Type: Individual Entity | ∫ If an entity, s | specify type: | | | |
| 2. Name | | | | | |
| 3. Street Address | | | | Apartment/ Unit # | |
| City | State/ Province | | ZIP/ Postal Code | Country | |
| 4. Phone | E-mail Addre | 255 | | Internet Address | |
| D. TELL US ABOUT YOUR COM | | | | | |
| Occurrence Date (mm/dd/yyyy): / | 1 | 2. Nature of compl | aint: | | |
| 3a. Has the complainant or counsel had any | prior communication(| (s) with the SEC co | oncerning this m | natter? YES NO | |
| | | | | | |
| 3b. If the answer to 3a is "Yes," name of SEC | C staff member with we the information to an | whom the complain ny other agency or | nant or counsel organization, or | l communicated r has any other agency or organization request | ed |
| the information or related information from yo | u? | , , , | | YES NO | |
| 4b. If the answer to 4a is "Yes," please provide | de details. Use additi | ional sheets if nec | essary. | | |
| | | | | | |
| 4c. Name and contact information for point of | of contact at agency c | or organization, if k | known | | |

| YES NO | rector, counsel, employee, consultant or contractor? |
|--|---|
| 5b. If the answer to question 5a is "Yes," has the complainant reported this violation to his ombudsman, or any other available mechanism at the entity for reporting violations? | or her supervisor, compliance office, whistleblower hotline, YES \(\bigcap \) NO \(\Bigcap \) |
| 5c. If the answer to question 5b is "Yes," please provide details. Use additional sheets if n | ecessary. |
| 5d. Date on which the complainant took the action(s) described in question 5b (mm/dd/yy | vv)· / / |
| | YES NO |
| 6a. Has the complainant taken any other action regarding your complaint? | TES A NO L |
| 7a. Does your complaint relate to a residential mortgage-backed security? | YES [] NO [] |
| 7b. Type of security or investment, if relevant | |
| | 7d. Security/Ticker Symbol or CUSIP no. |
| 7b. Type of security or investment, if relevant 7c. Name of issuer or security, if relevant 8. State in detail all facts pertinent to the alleged violation. Explain why the complainant be securities laws. Use additional sheets if necessary. | |

| n a communication where | an attorney was present in | dentity such information with | ports this claim. If any informati as much particularity as possible ossible. Attach additional sheet | e. In addition, it any intornation |
|-----------------------------|--------------------------------|--------------------------------|---|------------------------------------|
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| Identify with particularity | any documents or other in | formation in your submission | that you believe could reasonal e documents were disclosed to | bly be expected to reveal your |
| ntity and explain the basis | s for your belief that your id | entity would be revealed in th | e documents were disclosed to | a tima party. |
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| 12. Provide any additional information you think may be relevant. | and the second s |
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| E. ELIGIBILITY REQUIREMENTS AND OTHER INFORMATION | |
| 1. Are you, or were you at the time you acquired the original information you are submitting to us, a member, office Justice, the Securities and Exchange Commission, the Comptroller of the Currency, the Board of Governors of the Federal Deposit Insurance Corporation, the Office of Thrift Supervision; the Public Company Accounting Oversight organization; or any national securities exchange, registered securities association, registered clearing agency, or | Board; any law enforcement |
| Rulemaking Board? | YES NO |
| 2. Are you, or were you at the time you acquired the original information you are submitting to us, a member, office government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934 (15 U.S.C. §78c(a)(52))? | er or employee of a foreign foreign financial regulatory authority |
| | YES NO The federal securities laws by an |
| 3. Did you acquire the information being provided to us through the performance of an engagement required under independent public accountant? | YES NO |
| 4. Are you providing this information pursuant to a cooperation agreement with the SEC or another agency or orga | YES NO L |
| 5. Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same h | · · · · · · · · · · · · · · · · · · · |
| 6. Did you acquire the information being provided to us from any person described in questions 1 through 5? | YES NO |
| 7. Have you or anyone representing you received any request, inquiry or demand that relates to the subject matter | of your submission (i) from the SEC. |
| (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Boorganization; or (iii) in connection with an investigation by the Congress, any other authority of the federal government. | pard, or any self-regulatory |
| securities regulatory authority? | YES NO |
| 8. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation you are submitting to the SEC? | n, in connection with the information YES NO |
| If you answered "yes" to any of the questions 1 through 8, use this space to provide additional details relating to sheets if necessary. | |
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| F. WHISTLEBLOWER'S DECLARATION | |
|---|---|
| I declare under penalty of perjury under the laws of the United States that the information my knowledge, information and belief. I fully understand that I may be subject to prose submission of information, my other dealings with the SEC, or my dealings with another willfully make any false, fictitious, or fraudulent statements or representations, or use an document contains any false, fictitious, or fraudulent statement or entry. | cution and ineligible for a whistleblower award it, in my rauthority in connection with a related action, I knowingly and |
| Print name | |
| Signature | Date |
| | |
| G. COUNSEL CERTIFICATION (If Applicable—See Instructions) | |
| I certify that I have reviewed this form for completeness and accuracy and that the infor best of my knowledge, information and belief. I further certify that I have verified the ide submitted by viewing the whistleblower's valid, unexpired government issued identificat signed copy of this form, with Section F signed by the whistleblower, in my records. I for waiveable consent to provide the Commission with his or her original signed Form TCR to concerns that the whistleblower may have knowingly and willfully made false, fictitious writing or document knowing that the writing or document contains any false fictitious or obligated to do so within 7 calendar days of receiving such a request from the Commission | ntity of the whistleblower on whose behalf this form is being ion (e.g., driver's license, passport) and will retain an original, urther certify that I have obtained the whistleblower's non-tupon request in the event that the Commission requests it due is, or fraudulent statements or representations, or used any false refraudulent statement or entry; and that I consent to be legally |
| Signature | Date |

Privacy Act Statement

This notice is given under the Privacy Act of 1974. This form may be used by anyone wishing to provide the SEC with information concerning a possible violation of the federal securities laws. We are authorized to request information from you by various laws: Sections 19 and 20 of the Securities Act of 1933, Sections 21 and 21F of the Securities Exchange Act of 1934, Section 321 of the Trust Indenture Act of 1939, Section 42 of the Investment Company Act of 1940, Section 209 of the Investment Advisers Act of 1940 and Title 17 of the Code of Federal Regulations, Section 202.5.

Our principal purpose in requesting information is to gather facts in order to determine whether any person has violated, is violating, or is about to violate any provision of the federal securities laws or rules for which we have enforcement authority. Facts developed may, however, constitute violations of other laws or rules. Further, if you are submitting information for the SEC's whistleblower award program pursuant to Section 21F of the Securities Exchange Act of 1934 (Exchange Act), the information provided will be used in connection with our evaluation of your or your client's eligibility and other factors relevant to our determination of whether to pay an award to you or your client.

The information provided may be used by SEC personnel for purposes of investigating possible violations of, or to conduct investigations authorized by, the federal securities law; in proceedings in which the federal securities laws are in issue or the SEC is a party; to coordinate law enforcement activities between the SEC and other federal, state, local or foreign law enforcement agencies, securities self regulatory organizations, and foreign securities authorities; and pursuant to other routine uses as described in SEC-42 "Enforcement Files."

Furnishing the information requested herein is voluntary. However, a decision not provide any of the requested information, or failure to provide complete information, may affect our evaluation of your submission. Further, if you are submitting this information for the SEC whistleblower program and you do not execute the Whistleblower Declaration or, if you are submitting information anonymously, identify the attorney representing you in this matter, you may not be considered for an award.

Questions concerning this form maybe directed to the SEC Office of the Whistleblower, 100 F Street, NE, Washington, DC 20549, Tel. (202) 551-4790, Fax (703) 813-9322.

Submission Procedures

- After manually completing this Form TCR, please send it by mail or delivery to the SEC Office of the Whistleblower, 100 F Street, NE, Washington, DC 20549, or by facsimile to (703) 813-9322.
- You have the right to submit information anonymously. If you are submitting anonymously and you want to be considered for a whistleblower award, however, you *must* (1) be represented by an attorney in this matter and (2) complete Sections B and G of this form. If you are not submitting anonymously, you may, but are not required to, have an attorney. If you are not represented by an attorney in this matter, you may leave Sections B and G blank.
- If you are submitting information for the SEC's whistleblower award program, you *must* submit your information either using this Form TCR or electronically through the SEC's Tips, Complaints and Referrals Portal, available on the SEC web site at https://denebleo.sec.gov/TCRExternal/index.xhtml.

Instructions for Completing Form TCR:

Section A: Information about You

Questions 1-4: Please provide the following information about yourself:

- Last name, first name, and middle initial
- Complete address, including city, state and zip code
- Telephone number and, if available, an alternate number where you can be reached
- Your e-mail address (to facilitate communications, we strongly encourage you to provide your email address),
- Your preferred method of communication; and
- Your occupation

For more than two complainants, use additional sheets as necessary to provide the required information for each complainant.

Section B: Information about Your Attorney. Complete this section only if you are represented by an attorney in this matter. You must be represented by an attorney, and this section must be completed, if you are submitting your information anonymously and you want to be considered for the SEC's whistleblower award program.

Questions 1-4: Provide the following information about the attorney representing you in this matter:

- Attorney's name
- Firm name
- Complete address, including city, state and zip code
- Telephone number and fax number, and
- E-mail address

Section C: Tell Us about the Individual and/or Entity You Have a Complaint Against. If your complaint relates to more than two individuals and/or entities, you may attach additional sheets.

Question 1: Choose one of the following that best describes the individual or entity to which your complaint relates:

- **For Individuals**: accountant, analyst, attorney, auditor, broker, compliance officer, employee, executive officer or director, financial planner, fund manager, investment advisor representative, stock promoter, trustee, unknown, or other (specify).
- For Entity: bank, broker-dealer, clearing agency, day trading firm, exchange, Financial Industry Regulatory Authority, insurance company, investment advisor, investment advisor representative, investment company, Individual Retirement Account or 401(k) custodian/administrator, market maker, municipal securities dealers, mutual fund, newsletter company/investment publication company, on-line trading firm, private fund company (including hedge fund, private equity fund, venture capital fund, or real estate

fund), private/closely held company, publicly held company, transfer agent/paying agent/registrar, underwriter, unknown, or other (specify).

Questions 2-4: For each subject, provide the following information, if known:

- Full name
- Complete address, including city, state and zip code
- Telephone number,
- E-mail address, and
- Internet address, if applicable

Section D: Tell Us about Your Complaint

Question 1: State the date (mm/dd/yyyy) that the alleged conduct began.

Question 2: Choose the option that you believe best describes the nature of your complaint. If you are alleging more than one violation, please list all that you believe may apply. Use additional sheets if necessary.

- Theft/misappropriation (advance fee fraud; lost or stolen securities; hacking of account)
- Misrepresentation/omission (false/misleading marketing/sales literature; inaccurate, misleading or non-disclosure by Broker-Dealer, Investment Adviser and Associated Person; false/material misstatements in firm research that were basis of transaction)
- Offering fraud (Ponzi/pyramid scheme; other offering fraud)
- Registration violations (unregistered securities offering)
- Trading (after hours trading; algorithmic trading; front-running; insider trading, manipulation of securities/prices; market timing; inaccurate quotes/pricing information; program trading; short selling; trading suspensions; volatility)
- Fees/mark-ups/commissions (excessive or unnecessary administrative fees; excessive commissions or sales fees; failure to disclose fees; insufficient notice of change in fees; negotiated fee problems; excessive mark-ups/markdowns; excessive or otherwise improper spreads)
- Corporate disclosure/reporting/other issuer matter (audit; corporate governance; conflicts
 of interest by management; executive compensation; failure to notify shareholders of
 corporate events; false/misleading financial statements, offering documents, press
 releases, proxy materials; failure to file reports; financial fraud; Foreign Corrupt Practices
 Act violations; going private transactions; mergers and acquisitions; restrictive legends,

- including 144 issues; reverse stock splits; selective disclosure Regulation FD, 17 CFR 243; shareholder proposals; stock options for employees; stock splits; tender offers)
- Sales and advisory practices (background information on past violations/integrity; breach
 of fiduciary duty/responsibility (IA); failure to disclose breakpoints; churning/excessive
 trading; cold calling; conflict of interest; abuse of authority in discretionary trading; failure
 to respond to investor; guarantee against loss/promise to buy back shares; high pressure
 sales techniques; instructions by client not followed; investment objectives not followed;
 margin; poor investment advice; Regulation E (Electronic Transfer Act); Regulation S-P,
 17 CFR 248, (privacy issues); solicitation methods (non-cold calling; seminars); suitability;
 unauthorized transactions)
- Operational (bond call; bond default; difficulty buying/selling securities; confirmations/statements; proxy materials/prospectus; delivery of funds/proceeds; dividend and interest problems; exchanges/switches of mutual funds with fund family; margin (illegal extension of margin credit, Regulation T restrictions, unauthorized margin transactions); online issues (trading system operation); settlement (including T+1 or T=3 concerns); stock certificates; spam; tax reporting problems; titling securities (difficulty titling ownership); trade execution.
- Customer accounts (abandoned or inactive accounts; account administration and processing; identity theft affecting account; IPOs: problems with IPO allocation or eligibility; inaccurate valuation of Net Asset Value; transfer of account)
- Comments/complaints about SEC, Self-Regulatory Organization, and Securities Investor Protection Corporation processes & programs (arbitration: bias by arbitrators/forum, failure to pay/comply with award, mandatory arbitration requirements, procedural problems or delays; SEC: complaints about enforcement actions, complaints about rulemaking, failure to act; Self-Regulatory Organization: failure to act; Investor Protection: inadequacy of laws or rules; SIPC: customer protection, proceedings and Broker-Dealer liquidations;
- Other (analyst complaints; market maker activities; employer/employee disputes; specify other).
- Question 3a: State whether you or your counsel have had any prior communications with the SEC concerning this matter.
- Question 3b: If the answer to question 3a is yes, provide the name of the SEC staff member with whom you or your counsel communicated.
- Question 4a: Indicate whether you or your counsel have provided the information you are providing to the SEC to any other agency or organization.
- Question 4b: If the answer to question 4a is yes, provide details.

- Question 4c: Provide the name and contact information of the point of contact at the other agency or organization, if known.
- Question 5a: Indicate whether your complaint relates to an entity of which you are, or were in the past, an officer, director, counsel, employee, consultant, or contractor.
- Question 5b: If the answer to question 5a is yes, state whether you have reported this violation to your supervisor, compliance office, whistleblower hotline, ombudsman, or any other available mechanism at the entity for reporting violations.
- Question 5c: If the answer to question 5b is yes, provide details.
- Question 5d: Provide the date on which you took the actions described in questions 5a and 5b..
- Question 6a: Indicate whether you have taken any other action regarding your complaint, including whether you complained to the SEC, another regulator, a law enforcement agency, or any other agency or organization; initiated legal action, mediation or arbitration, or initiated any other action.
- Question 6b: If you answered yes to question 6a, provide details, including the date on which you took the action(s) described, the name of the person or entity to whom you directed any report or complaint and contact information for the person or entity, if known, and the complete case name, case number, and forum of any legal action you have taken. Use additional sheets if necessary.
- Question 7a: Check the appropriate box regarding whether your complaint relates to residential mortgage-backed securities.
- Question 7b: List the following options that you believe best describes the type of security or investment at issue, if applicable:
 - 1031 exchanges
 - 529 plans
 - American Depositary Receipts
 - Annuities (equity-indexed annuities, fixed annuities, variable annuities)
 - Asset-backed securities
 - Auction rate securities
 - Banking products (including credit cards)
 - Certificates of deposit (CDs)
 - Closed-end funds
 - Coins and precious metals (gold, silver, etc.)

- Collateralized mortgage obligations (CMOs)
- Commercial paper
- Commodities (currency transactions, futures, stock index options)
- Convertible securities
- Debt (corporate, lower-rated or "junk", municipal)
- Equities (exchange-traded, foreign, Over-the-Counter, unregistered, linked notes)
 Exchange Traded Funds
- Franchises or business ventures
- Hedge funds
- Insurance contracts (not annuities)
- Money-market funds
- Mortgage-backed securities (mortgages, reverse mortgages)
- Mutual funds
- Options (commodity options, index options)
- Partnerships
- Preferred shares
- Prime bank securities/high yield programs
- Promissory notes
- Real estate (real estate investment trusts (REITs))
- Retirement plans (401(k), IRAs)
- Rights and warrants
- Structured note products
- Subprime issues
- Treasury securities
- U.S. government agency securities
- Unit investment trusts (UIT)
- Viaticals and life settlements
- Wrap accounts
- Separately Managed Accounts (SMAs)
- Unknown
- Other (specify)
- Question 7c: Provide the name of the issuer or security, if applicable.
- Question 7d: Provide the ticker symbol or CUSIP number of the security, if applicable.

- Question 8: State in detail all the facts pertinent to the alleged violation. Explain why you believe the facts described constitute a violation of the federal securities laws. Attach additional sheets if necessary.
- Question 9: Describe all supporting materials in your possession and the availability and location of additional supporting materials not in your possession. Attach additional sheets if necessary.
- Question 10: Describe how you obtained the information that supports your allegation. If any information was obtained from an attorney or in a communication where an attorney was present, identify such information with as much particularity as possible. In addition, if any information was obtained from a public source, identify the source with as much particularity as possible. Attach additional sheets if necessary.
- Question 11: You may use this space to identify any documents or other information in your submission that you believe could reasonably be expected to reveal your identity. Explain the basis for your belief that your identity would be revealed if the documents or information were disclosed to a third party.
- Question 12: Provide any additional information you think may be relevant.

Section E: Eligibility Requirements

- Question 1: State whether you are currently, or were at the time you acquired the original information that you are submitting to the SEC, a member, officer, or employee of the Department of Justice; the Securities and Exchange Commission; the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, the Office of Thrift Supervision; the Public Company Accounting Oversight Board; any law enforcement organization; or any national securities exchange, registered securities association, registered clearing agency, the Municipal Securities Rulemaking Board
- Question 2: State whether you are, or were you at the time you acquired the original information you are submitting to the SEC, a member, officer or employee of a foreign government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other foreign financial regulatory authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934.
 - Section 3(a)(52) of the Exchange Act (15 U.S.C. §78c(a)(52)) currently defines "foreign financial regulatory authority" as "any (A) foreign securities authority, (B) other governmental body or foreign equivalent of a self-

regulatory organization empowered by a foreign government to administer or enforce its laws relating to the regulation of fiduciaries, trusts, commercial lending, insurance, trading in contracts of sale of a commodity for future delivery, or other instruments traded on or subject to the rules of a contract market, board of trade, or foreign equivalent, or other financial activities, or (C) membership organization a function of which is to regulate participation of its members in activities listed above."

- Question 3: State whether you acquired the information you are providing to the SEC through the performance of an engagement required under the securities laws by an independent public accountant.
- Question 4: State whether you are providing the information pursuant to a cooperation agreement with the SEC or with any other agency or organization.
- Question 5: State whether you are a spouse, parent, child or sibling of a member or employee of the SEC, or whether you reside in the same household as a member or employee of the SEC.
- Question 6: State whether you acquired the information you are providing to the SEC from any individual described in Questions 1 through 5 of this Section.
- Question 7: State whether you or anyone representing you has received any request, inquiry or demand that relates to the subject matter of your submission in connection with: (i) an investigation, inspection or examination by the SEC, the Public Company Accounting Oversight Board, or any self-regulatory organization; or (ii) an investigation by Congress, or any other authority of the federal government, or a state Attorney General or securities regulatory authority?
- Question 8: State whether you are the subject or target of a criminal investigation or have been convicted of a criminal violation in connection with the information you are submitting to the SEC.
- Question 9: If you answered "Yes" to any of questions 1 through 8, provide additional details relating to your response.

SECTION F: Whistleblower's Declaration.

You must sign this Declaration if you are submitting this information pursuant to the SEC whistleblower program and wish to be considered for an award. If you are submitting your information anonymously, you must still sign this Declaration, and you must provide your attorney with the original of this signed form.

If you are not submitting your information pursuant to the SEC whistleblower program, you do not need to sign this Declaration.

SECTION G: COUNSEL CERTIFICATION

If you are submitting this information pursuant to the SEC whistleblower program and are doing so anonymously, your attorney must sign the Counsel Certification section.

If you are represented in this matter but you are not submitting your information pursuant to the SEC whistleblower program, your attorney does not need to sign the Counsel Certification Section.

EXHIBIT C

U.S. SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

| OMB APPROVAL |
|--------------------------|
| OMB Number: |
| Expires: |
| Estimated average burden |
| nours per response |
| |

FORM TCR

TIP, COMPLAINT, OR REFERRAL

| A. V | ۷h | nat is your complaint about? | | | | |
|------|--|--|----------------------------------|---------------------------------|-----------------------------------|--|
| 1 | 1. Select the option that best describes your complaint: | | | | | |
| | | Fraudulent investment scheme (e.g., a Ponzi scheme or the | promise of hi | gh-yield retur | ns) | |
| | | ☐ Unregistered securities offering | | | | |
| | | General trading practices or pricing issues (e.g., front running, | trade execution | on, high frequ | ency trading) | |
| | | ☐ Manipulation of a security (e.g., abusive naked short selling | , pump and du | ımp scheme) | | |
| | | ☐ Insider trading | | | | |
| | | Material misstatement or omission in a company's public filing to file (e.g., conflicts of interest, audit, false or misleading stabooks and records violations) | ngs or financia atements/docu | al statements uments, interi | , or a failure nal controls, | |
| | | Municipal securities transactions or public pension plans | | | | |
| | | Specific market event or condition | | | | |
| | | ☐ Initial Coin Offering and Cryptocurrencies | | | | |
| | | Bribery of, or improper payments to, foreign officials (e.g., F | oreign Corrup | t Practices A | ct Violations) | |
| | 2. | In your own words, describe the conduct or situation you a sheets if necessary. | | | | |
| 4 | 3. | Are you having or have you had difficulty getting access to your funds or securities? | ☐Yes | □No | Unknown | |
| | 4. | Did you suffer a loss? | Yes | □No | | |
| | | | • | | | |
| | 5. | Enter amount of loss to nearest dollar. | \$[| | | |
| (| 6. | When did you become aware of the conduct? | | | | |
| | 7. | When did the conduct begin? | | | | |
| | 8. | Is the conduct ongoing? | Yes | □No | Unknown | |
| ! | 9. | Has the individual or firm acknowledged the conduct? | Yes | □No | □Unknown | |
| 10 | 0. | How did you learn about the conduct? (e.g., account stateme internal business documents, publicly available information, newsletter) | nts, broker-de SEC filings, s | ealer records social media, | , conversations, stock tip, or | |

-1-

SEC 2850 (8/17)

| 11. | to | ve you taken any action regarding y other regulator, complained to SEC tion, mediation, arbitration, other, o | complained to law enfo | rcement, | complained 1 | o other, legal |
|-------|------|---|---------------------------|------------|----------------|----------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| . Wł | 10 a | are you complaining about? | | | | |
| ovide | info | ormation about each person or entity y | ou are complaining about. | | | |
| 1. | | you are complaining about a person | | | | |
| ••• | - | Provide the title that best describe | | mplaining | about. (e.g., | accountant, |
| | u. | auditor, compliance officer, fund n | | | | , |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | b. | Where is the person that you are c | omplaining about emplo | yed? | | |
| | | | | | | |
| | | | | | | |
| | C | Are you or were you associated wi | th the person or entity | | | |
| | 0. | when the alleged conduct occurre | | Yes | □No | Unknown |
| | | | | | | |
| | d. | Person for whom this complaint is | about: | | | |
| | | Name | | | | |
| | | Street Address | | | | |
| | | City, State, Zip / Postal Code, Country | | | | |
| | | Home Phone | | | | |
| | | Work Phone | | | | |
| | | Other Phone | | | | |
| | | Mobile Phone | | | | |
| | | Email Address | | | | |
| | | | | | | |
| 2. | lf y | you are complaining about a entity: | | | | |
| | a. | | | | | |
| | | are complaining about? | ker Symbol | □CIK | CRD | Unknown |
| | b. | Provide the title that best describe | s the firm you are comp | laining ab | out. | |
| | | | | | | |
| | | | | | | |
| | c. | Are you a current or former non-e | mplovee director consu | Itant con | tractor or tru | stee of any |
| | C. | firm you are complaining about? | imployed director, comod | TYes | □No | , |
| | al. | | - L 4. | | | |
| | a. | Firm for which this complaint is | about: | | | |
| | | Name | | | | |
| | | Street Address | | | | 4. |
| | | City, State, Zip / Postal Code, Country | | | | |
| | | Phone Number | | | | |
| | | Email Address | | | | |
| | | Website | | | | |

| | | e. If the complaint is about a firm or control of your investments, contacting that firm or person? | or person who has cust have you had difficulty | ody Yes | □No | Unknown |
|---------|-----------------------------|--|--|--------------------------------------|--------------------------------|---------------------------------|
| C. | Wł | nich investment products are inv | olved? | - | | |
| Fronthe | m th prod | e list below, select the product involved duct, enter it in the spaces provided. | l in your complaint. If you | ı know the tick | er symbol or | the name of |
| | 1. | Select the type of product involved | in your complaint: | | | |
| | | Annuities and insurance products Banking and consumer finance products Commodities (e.g., currency trans Debt securities (e.g., corporate bo Derivatives (e.g., futures, options, Equities (e.g., common stock, pref Funds (e.g., ETFs, mutual funds, pref Real Estate (e.g., Real estate invertible) Retirement accounts and products Other (e.g., partnership investment) | oducts (e.g., certificates of actions, futures) nds, municipal bonds) swaps) ferred stock) private equity funds, hedgestment trusts) s (e.g., public pensions) | of deposit) ge funds) | 3) | |
| | 3. | Ticker symbol Product name(s). | | | | |
| D. | Ak | oout You | 1574 | | | 111141 |
| For | a w | whistleblower who chooses to submit into or contact information) to be eligible fo | ormation anonymously (ir an award, the anonymo | i.e., without pro ous whistleblov | oviding the w wer must do t | histleblower's he following: |
| | Be i Pro perj Inst | represented by an attorney; vide the attorney with a hard copy form T jury; and thereafter, ruct the attorney to submit the form TCR | CR that the person has co | ompleted and s | igned under p | enalty of |
| | 1. | Are you an attorney filling out this client who is seeking an award? | form on benait of an an | ionymous wn | Istleblower |] Yes □ No |
| | | If Yes , proceed to attorney information of the state of | t name, last name, and a to be anonymous, and ar | t least one for | m of contact i | information in the |
| | 2. | Whistleblower Contact Information | | | | |
| | | Name | | | | |
| | | Street Address | | | | |
| | | City, State, Zip / Postal Code, Country | | | | |
| | | Home Phone | | | | |
| | | Work Phone | | | | |
| | | Mobile Phone | | | | |
| | | Email Address | | | | |

| | like to provide your attorney's contact information? If Yes, complete the attorney information below. | | |
|---|---|-------------------|---------|
| | ATTORNEY INFORMATION | | |
| - | Name | | |
| - | Firm Name | | |
| - | Street Address | | |
| ~ | City, State, Zip / Postal Code, Country | | |
| | Phone Number | | |
| - | Fax Number | | |
| - | Email Address | | |
| - | Has the whistleblower reported the matter at issue in this submission to your supe office, whistleblower hotline, ombudsman, or any other available mechanism for reporting possible violations at the firm you are complaining about? | ervisor, co | mplia |
| - | If Yes, please provide details. | | |
| | | | |
| | What is the best way to reach you? | _ | |
| | | _ | estal r |
| | Has anyone taken steps to prevent you from reporting this violation to the SEC? | _ | |
| | Has anyone taken steps to prevent you from reporting this violation to the SEC? If Yes, please provide details. Has the whistleblower been retaliated against for reporting the matter at | Yes | |
| | Has anyone taken steps to prevent you from reporting this violation to the SEC? If Yes, please provide details. Has the whistleblower been retaliated against for reporting the matter at issue in this submission either internally at the firm or to a regulator? | Yes | |
| | Has anyone taken steps to prevent you from reporting this violation to the SEC? If Yes, please provide details. Has the whistleblower been retaliated against for reporting the matter at issue in this submission either internally at the firm or to a regulator? | ☐ Yes ☐ Yes ☐ Yes | |

E. Eligibility Requirements and Other Information

Complete the whistleblower eligibility questions below.

| 1. | Are you, or were you at the time you acquired the original information you are sure, a member, officer or employee of the Department of Justice, the Securities are Commission, the Comptroller of the Currency, the Board of Governors of the Fed System, the Federal Deposit Insurance Corporation, the Office of Thrift Supervise Company Accounting Oversight Board; any law enforcement organization; or an securities exchange, registered securities association, registered clearing agence Securities Rulemaking Board? | nd Ex deral ion; t y nat cy, or | cchanç Reser the Pu tional | ge ve blic |
|----|--|---|-------------------------------------|------------------|
| 2. | Are you, or were you at the time you acquired the original information you are su a member, officer or employee of a foreign government, any political subdivision agency, or instrumentality of a foreign government, or any other foreign financia authority as that term is defined in Section 3(a)(52) of the Securities Exchange A U.S.C. §78c(a)(52))? | i, del I reg ct of | partme ulator | ent, y |
| 3. | Did you acquire the information being provided to us through the performance of required under the federal securities laws by an independent public accountant? | f an | <mark>engag</mark> Yes | ement No |
| 4. | Are you providing this information pursuant to a cooperation agreement with the SEC or another agency or organization? | | Yes | ☐ No |
| 5. | Are you a spouse, parent, child, or sibling of a member or employee of the SEC, or do you reside in the same household as a member or employee of the SEC? | | Yes | ☐ No |
| 6. | Have you or anyone representing you received any request, inquiry or demand to the subject matter of your submission (i) from the SEC, (ii) in connection with an inspection or examination by the Public Company Accounting Oversight Board, regulatory organization; or (iii) in connection with an investigation by the Congressiant of the federal government, or a state Attorney General or securities regulators. | or an ess, gulate | estigat ny self any ot | ion, - her |
| 7. | Are you currently a subject or target of a criminal investigation, or have you bee criminal violation, in connection with the information you are submitting to the S | SEC? | n victe Yes | d of a |
| 8. | Did you acquire the information being provided to us from any person described in questions 1 through 7? | t | Yes | ☐ No |
| 9. | If you answered "yes" to any of the questions 1 through 8, provide additional de your responses. Use additional sheets if necessary. | tails | relatir | ng to |
| | | | | |
| | | | | |

F. Whistleblower Declaration / Counsel Certification

To be eligible to apply for a whistleblower award in the future—if your information leads to a successful enforcement action—you must complete the whistleblower declaration/attorney certification below. Please note that you will still need to complete a whistleblower application for award on Form WB-APP after a successful enforcement action is brought based on your tip. Further, as noted above, to be eligible to apply for an award and choose to submit your information anonymously, (i.e., without providing your identity or contact information), an attorney must complete this form on your behalf and must complete the attorney certification.

1. Whistleblower's Declaration

I declare under penalty of perjury under the laws of the United States that the information contained herein is true, correct and complete to the best of my knowledge, information and belief. I fully understand that I may be subject to prosecution and ineligible for a whistleblower award if, in my submission of information, my other dealings with the SEC, or my dealings with another authority in connection with a related action, I knowingly and willfully make any false, fictitious, or fraudulent statements or representations, or use any false writing or document knowing that the writing or document contains any false, fictitious, or fraudulent statement or entry.

| Print Name | |
|------------|------|
| | |
| Signature | Date |

2. Counsel Certification (If Applicable—See Instructions)

I certify that I have reviewed this form for completeness and accuracy and that the information contained herein is true, correct and complete to the best of my knowledge, information and belief. I further certify that I have verified the identity of the whistleblower on whose behalf this form is being submitted by viewing the whistleblower's valid, unexpired government issued identification (e.g., driver's license, passport) and will retain an original, signed copy of this form, with Section F.1 signed by the whistleblower, in my records. I further certify that I have obtained the whistleblower's nonwaiveable consent to provide the Commission with his or her original signed Form TCR upon request in the event that the Commission requests it due to concerns that the whistleblower may have knowingly and willfully made false, fictitious, or fraudulent statements or representations, or used any false writing or document knowing that the writing or document contains any false fictitious or fraudulent statement or entry; and that I consent to be legally obligated to do so within 7 calendar days of receiving such a request from the Commission.

| Print Name | |
|------------|------|
| | |
| Signature | Date |

Privacy Act Statement

This notice is given under the Privacy Act of 1974. This form may be used by anyone wishing to provide the SEC with information concerning a possible violation of the federal securities laws. We are authorized to request information from you by various laws: Sections 19 and 20 of the Securities Act of 1933, Sections 21 and 21F of the Securities Exchange Act of 1934, Section 321 of the Trust Indenture Act of 1939, Section 42 of the Investment Company Act of 1940, Section 209 of the Investment Advisers Act of 1940 and Title 17 of the Code of Federal Regulations, Section 202.5.

Our principal purpose in requesting information is to gather facts in order to determine whether any person has violated, is violating, or is about to violate any provision of the federal securities laws or rules for which we have enforcement authority. Facts developed may, however, constitute violations of other laws or rules. Further, if you are submitting information for the SEC's whistleblower award program pursuant to Section 21F of the Securities Exchange Act of 1934 (Exchange Act), the information provided will be used in connection with our evaluation of your or your client's eligibility and other factors relevant to our determination of whether to pay an award to you or your client.

The information provided may be used by SEC personnel for purposes of investigating possible violations of, or to conduct investigations authorized by, the federal securities law, in proceedings in which the federal securities laws are in issue or the SEC is a party, to coordinate law enforcement activities between the SEC and other federal, state, local or foreign law enforcement agencies, securities self-regulatory organizations, and foreign securities authorities, and pursuant to other routine uses as described in SEC-42 "Enforcement Files."

Furnishing the information requested herein is voluntary. However, a decision not to provide any of the requested information, or failure to provide complete information, may affect our evaluation of your submission. Further, if you do not execute the Whistleblower's Declaration or, if anonymous, your attorney does not complete the Counsel Certification, you may not be considered for an award. Questions concerning this form may be directed to the SEC Office of the Whistleblower, 100 F Street, NE, Washington, DC 20549, Tel. (202) 551-4790, Fax (703) 813-9322.

Submission Procedures

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- If you are submitting information for the SEC's whistleblower award program, you must submit your information
 either using this Form TCR or electronically through the SEC's Tips, Complaints and Referrals Portal, available
 on the SEC web site at https://denebleo.sec.gov/TCRExternal/index.xhtml.

Instructions for Completing Form TCR

Section A: What is your complaint about?

- Question 1: Choose the option that you believe best describes the nature of your complaint. Please select only one product. If you are alleging more than one violation, please mark all that you believe may apply. Use additional sheets if necessary
- Question 2: Explain in your own words, with particularity, the misconduct that you would like to report to the SEC. State in detail all the facts pertinent to the alleged violation. Explain why you believe the facts described constitute a violation of the federal securities laws. Attach additional sheets if necessary.
- Question 13: Indicate whether you have taken any other action regarding your complaint, including whether you complained to the SEC, another regulator, a law enforcement agency, or any other agency or organization, initiated legal action, mediation or arbitration, or initiated any other action.

Section B: Who are you complaining about?

If your complaint relates to two or more persons and/or firms, you may attach additional sheets.

Section C: Which investment products are involved?

Question 1: From the list below, please select the product involved in your complaint. Please select only one product. If you know the ticker symbol or the name of the product, enter it in the spaces provided. For more than one complainant, use additional sheets as necessary to provide the required information for each complainant.

Section D: About you

Question 1: For an anonymous whistleblower to be eligible for an award, the anonymous whistleblower must be represented by an attorney; provide the attorney with a separate Form TCR that the person has completed and signed under penalty of perjury; and instruct the attorney to submit this Form TCR on the person's behalf and sign the Counsel Certification. Please note that if you choose to be anonymous, and are not represented by an attorney, then you will not be eligible for a whistleblower award.

Question 8: You may use this space to identify any documents or other information in your submission that you believe could reasonably be expected to reveal your identity.

Explain the basis for your belief that your identity would be revealed if the documents or information were disclosed to a third party. Describe how you obtained the information that supports your allegation. Describe all supporting materials in your possession and the availability and location of additional supporting materials not in your possession.

Attach additional sheets if necessary. If any information was obtained from an attorney or in a communication where an attorney was present, identify such information with as much particularity as possible. In addition, if any information was obtained from a public source, identify the source with as much particularity as possible. Attach additional sheets if necessary.

Section E: Eligibility Requirements and Other Information

Question 1: State whether you are currently, or were at the time you acquired the original information that you are submitting to the SEC, a member, officer, or employee of the Department of Justice, the Securities and Exchange Commission, the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, the Public Company Accounting Oversight Board, any law enforcement organization, or any national securities exchange, registered securities association, registered clearing agency, or the Municipal Securities Rulemaking Board.

Question 2: State whether you are, or were you at the time you acquired the original information you are submitting to the SEC, a member, officer or employee of a foreign government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other foreign financial regulatory authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934.

Section 3(a)(52) of the Exchange Act (15 U.S.C. §78c(a)(52)) currently defines "foreign financial regulatory authority" as "any (A) foreign securities authority, (B) other governmental body or foreign equivalent of a self-regulatory organization empowered by a foreign government to administer or enforce its laws relating to the regulation of fiduciaries, trusts, commercial lending, insurance, trading in contracts of sale of a commodity for future delivery, or other instruments traded on or subject to the rules of a contract market, board of trade, or foreign equivalent, or other financial activities, or (C) membership organization a function of which is to regulate participation of its members in activities listed above."

- Question 3: State whether you acquired the information you are providing to the SEC through the performance of an engagement required under the securities laws by an independent public accountant.
- Question 4: State whether you are providing the information pursuant to a cooperation agreement with the SEC or with any other agency or organization.
- Question 5: State whether you are a spouse, parent, child or sibling of a member or employee of the SEC, or whether you reside in the same household as a member or employee of the SEC.
- Question 6: State whether you or anyone representing you has received any request, inquiry or demand that relates to the subject matter of your submission in connection with: (i) an investigation, inspection or examination by the SEC, the Public Company Accounting Oversight Board, or any self-regulatory organization; or (ii) an investigation by Congress, or any other authority of the federal government, or a state Attorney General or securities regulatory authority?
- Question 7: State whether you are the subject or target of a criminal investigation or have been convicted of a criminal violation in connection with the information you are submitting to the SEC.
- Question 8: This question should be marked "yes" If anyone identified in questions 1-7 provided you this information.
- Question 9: If you answered "Yes" to any of questions 1 through 8, provide additional details relating to your response.

Section F: Whistleblower Declaration/Counsel Certification

Item 1: Whistleblower's Declaration

You must sign this Declaration if you wish to be considered for an award. If you are submitting your information anonymously, you must still sign this Declaration, and you must provide your attorney with the original of this signed form. An attorney representing a whistleblower may not sign the declaration on behalf of the whistleblower. Electronic signatures are not accepted. Please print this form and sign prior to submission.

Item 2: Counsel Certification

If you are submitting this information anonymously, your attorney must sign the Counsel Certification section. Electronic signatures are not accepted. Please print this form and sign prior to submission.

EXHIBIT D

OMB APPROVAL

OMB Number

3235-0686 March 31, 2021

2

Expires:

March 31,

Estimated average burden hours per response.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

FORM WB-APP

APPLICATION FOR AWARD FOR ORIGINAL INFORMATION SUBMITTED PURSUANT TO SECTION 21F OF THE SECURITIES EXCHANGE ACT OF 1934

| A. APPLICANT | 'S INFORMATION (REQU | RED FOR A | LL SU | BMISSION | S) | Τ. | | |
|---|--|---|------------------------|-------------------------------------|------------------------------|------------------------|---|--|
| 1. Last Name | ast Name | | First | | | | Social Security No. | |
| 2. Street Address | | | | | Apartment/ Unit # | | | |
| City | State/ Province | | ZIP Code C | | Country | | | |
| 3. Telephone | lephone Alt. Phone E-mail Address | | | | | | | |
| B. ATTORNEY | 'S INFORMATION (IF APP | LICABLE - | SEE IN | ISTRUCTIO | NS) | AND THE REAL PROPERTY. | ······································ | |
| 1. Attorney's Name | | | | | | | . 400-100 | |
| 2. Firm Name | (mades participally alternative and complete | | 47,000 | | | | | |
| 3. Street Address | | | | | | | | |
| City | State/ Province | | ZIP Cod | le | | С | country | |
| 4. Telephone | Fax | | E-mail A | Address | | | | |
| C. TIP/COMPLA | AINT DETAILS | ***** | | | | | | |
| Manner in which or | riginal information was submitted to | SEC: S | EC webs | site [] Mail | ☐ Fax | | Other 🗌 | |
| 2a. Tip, Complaint or | * | | 2b. Dat | e TCR referre | d to in 2a s | ubmitte | d to SEC / / | |
| 2c. Subject(s) of the | Tip, Complaint or Referral: | | | | | | | |
| | COVERED ACTION | | | | | | | |
| Date of Notice of Co. | Covered Action to which claim relat | es: / / | | 2. Notice Nu | ımber: | | | |
| 3a. Case Name | | | | 3b. Case No | ımber | | | |
| 77409 97 to | TAINING TO RELATED A | CTIONS | | | | | | |
| Name of agency of | r organization to which you provide | ed vour informati | ion | | | | | |
| | | | | if len oven | | | | |
| 2. Name and contact | information for point of contact at | agency or organ | iizatioii, | II KIIOWII. | | | | |
| 3a. Date you provide | ed your information / / | waransu: watermerimen | 3b. Da | ite action filed | by agency/ | organiz | ration / / | |
| 4a. Case Name | | | | ise number | | | | |
| F. ELIGIBILITY | REQUIREMENTS AND O | THER INFO | RMAT | ON | | | | |
| of Justice, the Securi the Federal Reserve Oversight Board; any | ou at the time you acquired the ori ties and Exchange Commission (" System, the Federal Deposit Insur law enforcement organization; or ne Municipal Securities Rulemakin | SEC" or "Comm ance Corporation any national sec | ission"), on. the O | the Comptrolle ffice of Thrift S | er of the Cu Supervision: | rrency, ; the Pu | the Board of Governors of iblic Company Accounting | |

| 2. Are you, or were you at the time you acquired the original information you submitted to us, a m government, any political subdivision, department, agency, or instrumentality of a foreign government authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934 (15 U. | ment, or any other forei | oyee of a fo gn financia | reign I regulatory |
|---|--|--|---|
| | | YES [] | NO 🗌 |
| 3. Did you obtain the information you are providing to us through the performance of an engagem laws by an independent public accountant? | | e federal se YES 🗍 | curities NO 🗌 |
| 4. Did you provide the information identified in Section C above pursuant to a cooperation agreer organization? | | nother age YES [] | ncy or NO [] |
| 5. Are you a spouse, parent, child, or sibling of a member or employee of the Commission, or do | you reside in the same | e household | l as a |
| member or employee of the Commission? | | YES [] | NO 🗌 |
| 6. Did you acquire the information you are providing to us from any person described in questions | s F1 through F5? | YES [] | № □ |
| 7. If you answered "yes" to any of questions 1 through 6 above, please provide details. Use addit | tional sheets if necessa | ary. | |
| 8a. Did you provide the information identified in Section C above before you (or anyone represen demand that relates to the subject matter of your submission (i) from the SEC, (ii) in connection we examination by the Public Company Accounting Oversight Board, or any self-regulatory organizate by the Congress, any other authority of the federal government, or a state Attorney General or section. | vith an investigation, ins tion; or (iii) in connectio curities regulatory auth | spection or on with an ir | |
| 8b. If you answered "No" to question 8a, please provide details. Use additional sheets if necessa | ary. | | |
| | | | |
| 9a. Are you currently a subject or target of a criminal investigation, or have you been convicted of information upon which your application for an award is based? 9b. If you answered "Yes" to question 9a, please provide details. Use additional sheets if necessary | | connection YES | with the NO |
| information upon which your application for an award is based? 9b. If you answered "Yes" to question 9a, please provide details. Use additional sheets if necessa | | connection YES | with the NO |
| information upon which your application for an award is based? | ary. sion of information to us iteria for determining the | YES | NO [] her agency f an award |
| information upon which your application for an award is based? 9b. If you answered "Yes" to question 9a, please provide details. Use additional sheets if necessary. G. ENTITLEMENT TO AWARD Explain the basis for your belief that you are entitled to an award in connection with your submiss in a related action. Provide any additional information you think may be relevant in light of the crit set forth in Rule 21F-6 under the Securities Exchange Act of 1934. Include any supporting document attach additional sheets, if necessary. | ary. sion of information to us iteria for determining the ments in your possessio | yes , or to anote amount o | her agency f an award ol, and |
| information upon which your application for an award is based? 9b. If you answered "Yes" to question 9a, please provide details. Use additional sheets if necessary. G. ENTITLEMENT TO AWARD Explain the basis for your belief that you are entitled to an award in connection with your submiss in a related action. Provide any additional information you think may be relevant in light of the crit set forth in Rule 21F-6 under the Securities Exchange Act of 1934. Include any supporting document attach additional sheets, if necessary. | ary. sion of information to us iteria for determining the ments in your possession ned herein is true, correction and ineligible for a valuthority in connection | yes on to anote amount of on or control of control of control of the control of t | NO [] her agency f an award ol, and plete to the er award ed action, I |
| G. ENTITLEMENT TO AWARD Explain the basis for your belief that you are entitled to an award in connection with your submiss in a related action. Provide any additional information you think may be relevant in light of the crit set forth in Rule 21F-6 under the Securities Exchange Act of 1934. Include any supporting docur attach additional sheets, if necessary. H. DECLARATION I declare under penalty of perjury under the laws of the United States that the information contain best of my knowledge, information and belief. I fully understand that I may be subject to prosecutif, in my submission of information, my other dealings with the SEC, or my dealings with another a knowingly and willfully make any false, fictitious, or fraudulent statements or representations, or uthat the writing or document contains any false, fictitious, or fraudulent statement or entry. | ary. sion of information to us iteria for determining the ments in your possession ned herein is true, correction and ineligible for a valuthority in connection | yes on to anote amount of on or control of control of control of the control of t | her agency f an award ol, and |

Privacy Act Statement

This notice is given under the Privacy Act of 1974. We are authorized to request information from you by Section 21F of the Securities Exchange Act of 1934. Our principal purpose in requesting this information is to assist in our evaluation of your eligibility and other factors relevant to our determination of whether to pay a whistleblower award to you under Section 21F of the Exchange Act.

However, the information provided may be used by SEC personnel for purposes of investigating possible violations of, or to conduct investigations authorized by, the federal securities law; in proceedings in which the federal securities laws are in issue or the SEC is a party; to coordinate law enforcement activities between the SEC and other federal, state, local or foreign law enforcement agencies, securities self regulatory organizations, and foreign securities authorities; and pursuant to other routine uses as described in SEC-42 "Enforcement Files."

Furnishing this information is voluntary, but a decision not do so, or failure to provide complete information, may result in our denying a whistleblower award to you, or may affect our evaluation of the appropriate amount of an award. Further, if you are submitting this information for the SEC whistleblower program and you do not execute the Declaration, you may not be considered for an award.

Questions concerning this form may be directed to the SEC Office of the Whistleblower, 100 F Street, NE, Washington, DC 20549-5631, Tel. (202) 551-4790, Fax (703) 813-9322.

General

- This form should be used by persons making a claim for a whistleblower award in connection with information provided to the SEC or to another agency in a related action. In order to be deemed eligible for an award, you must meet all the requirements set forth in Section 21F of the Securities Exchange Act of 1934 and the rules thereunder.
- You must sign the Form WB-APP as the claimant. If you provided your information to the SEC
 anonymously, you must now disclose your identity on this form and your identity must be verified

in a form and manner that is acceptable to the Office of the Whistleblower prior to the payment of any award.

- o If you are filing your claim in connection with information that you provided to the SEC, then your Form WB-APP, and any attachments thereto, must be received by the SEC Office of the Whistleblower within ninety (90) days of the date of the Notice of Covered Action to which the claim relates.
- O If you are filing your claim in connection with information you provided to another agency in a related action, then your Form WB-APP, and any attachments thereto, must be received by the SEC Office of the Whistleblower as follows:
 - If a final order imposing monetary sanctions has been entered in a related action at the time you submit your claim for an award in connection with a Commission action, you must submit your claim for an award in that related action on the same Form WB-APP that you use for the Commission action.
 - If a final order imposing monetary sanctions in a related action has not been
 entered at the time you submit your claim for an award in connection with a
 Commission action, you must submit your claim on Form WB-APP within
 ninety (90) days of the issuance of a final order imposing sanctions in the
 related action.
- You must submit your Form WB-APP to us in one of the following two ways:
 - By mailing or delivering the signed form to the SEC Office of the Whistleblower, 100 F Street
 NE, Washington, DC 20549-5631; or
 - By faxing the signed form to (703) 813-9322.

Instructions for Completing Form WB-APP

Section A: Applicant's Information

Questions 1-3: Provide the following information about yourself:

- First and last name, and middle initial
- Social Security Number
- Complete address, including city, state and zip code
- Telephone number and, if available, an alternate number where you can be reached
- E-mail address

Section B: Attorney's Information. If you are represented by an attorney in this matter, provide the information requested. If you are not represented by an attorney in this matter, leave this Section blank.

Questions 1-4: Provide the following information about the attorney representing you in this matter:

- Attorney's name
- Firm name
- Complete address, including city, state and zip code
- Telephone number and fax number, and
- E-mail address.

Section C: Tip/Complaint Details

Question 1: Indicate the manner in which your original information was submitted to the SEC.

Question 2a: Include the TCR (Tip, Complaint or Referral) number to which this claim relates.

Question 2b: Provide the date on which you submitted your information to the SEC.

Question 2c: Provide the name of the individual(s) or entity(s) to which your complaint related.

Section D: Notice of Covered Action

The process for making a claim for a whistleblower award begins with the publication of a "Notice of Covered Action" on the Commission's website. This Notice is published whenever a judicial or administrative action brought by the Commission results in the imposition of monetary

sanctions exceeding \$1,000,000. The Notice is published on the Commission's website subsequent to the entry of a final judgment or order in the action that by itself, or collectively with other judgments or orders previously entered in the action, exceeds the \$1,000,000 threshold.

Question 1: Provide the date of the Notice of Covered Action to which this claim relates.

Question 2: Provide the notice number of the Notice of Covered Action.

Question 3a: Provide the case name referenced in Notice of Covered Action.

Question 3b: Provide the case number referenced in Notice of Covered Action.

Section E: Claims Pertaining to Related Actions

Question 1: Provide the name of the agency or organization to which you provided your information.

Question 2: Provide the name and contact information for your point of contact at the agency or organization, if known.

Question 3a: Provide the date on which you provided your information to the agency or organization referenced in question E1.

Question 3b: Provide the date on which the agency or organization referenced in question E1 filed the related action that was based upon the information you provided.

Question 4a: Provide the case name of the related action.

Question 4b: Provide the case number of the related action.

Section F: Eligibility Requirements

Question 1: State whether you are currently, or were at the time you acquired the original information that you submitted to the SEC, a member, officer, or employee of the Department of Justice; the Securities and Exchange Commission; the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, the Office of Thrift Supervision; the Public Company Accounting Oversight Board; any law enforcement organization; or any national securities exchange, registered securities association, registered clearing agency, or the Municipal Securities Rulemaking Board.

- Question 2: State whether you are, or were you at the time you acquired the original information you submitted to the SEC, a member, officer or employee of a foreign government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other foreign financial regulatory authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934.
 - Section 3(a)(52) of the Exchange Act (15 U.S.C. §78c(a)(52)) currently defines "foreign financial regulatory authority" as "any (A) foreign securities authority, (B) other governmental body or foreign equivalent of a self-regulatory organization empowered by a foreign government to administer or enforce its laws relating to the regulation of fiduciaries, trusts, commercial lending, insurance, trading in contracts of sale of a commodity for future delivery, or other instruments traded on or subject to the rules of a contract market, board of trade, or foreign equivalent, or other financial activities, or (C) membership organization a function of which is to regulate participation of its members in activities listed above."
- Question 3: Indicate whether you acquired the information you provided to the SEC through the performance of an engagement required under the Federal securities laws by an independent public accountant.
- Question 4: State whether you provided the information submitted to the SEC pursuant to a cooperation agreement with the SEC or with any other agency or organization.
- Question 5: State whether you are a spouse, parent, child or sibling of a member or employee of the Commission, or whether you reside in the same household as a member or employee of the Commission.
- Question 6: State whether you acquired the information you are providing to the SEC from any individual described in Question 1 through 5 of this Section.
- Question 7: If you answered "yes" to questions 1 though 6, please provide details.
- Question 8a: State whether you provided the information identified to the SEC before you (or anyone representing you) received any request, inquiry or demand from the SEC,

Congress, or any other federal, state or local authority, or any self regulatory organization, or the Public Company Accounting Oversight Board about a matter to which the information in your submission was relevant.

Question 8b: If you answered "no" to questions 8a, please provide details. Use additional sheets if necessary.

Question 9a: State whether you are the subject or target of a criminal investigation or have been convicted of a criminal violation in connection with the information upon which your application for award is based.

Question 9b: If you answered "yes" to question 9a, please provide details, including the name of the agency or organization that conducted the investigation or initiated the action against you, the name and telephone number of your point of contact at the agency or organization, if available and the investigation/case name and number, if applicable. Use additional sheets, if necessary.

Section G: Entitlement to Award

This section is optional. Use this section to explain the basis for your belief that you are entitled to an award in connection with your submission of information to us or to another agency in connection with a related action. Specifically address how you believe you voluntarily provided the Commission with original information that led to the successful enforcement of a judicial or administrative action filed by the Commission, or a related action. Refer to Rules 21F-3 and 21F-4 under the Exchange Act for further information concerning the relevant award criteria. You may attach additional sheets, if necessary.

Rule 21F-6 under the Exchange Act provides that in determining the amount of an award, the Commission will evaluate the following factors: (a) the significance of the information provided by a whistleblower to the success of the Commission action or related action; (b) the degree of assistance provided by the whistleblower and any legal representative of the whistleblower in the

Commission action or related action; (c) the programmatic interest of the Commission in deterring violations of the securities laws by making awards to whistleblowers who provide information that leads to the successful enforcement of such laws; and (d) whether the award otherwise enhances the Commission's ability to enforce the federal securities laws, protect investors, and encourage the submission of high-quality information from whistleblowers. Address these factors in your response as well.

Additional information about the criteria the Commission may consider in determining the amount of an award is available on the Commission's website at www.sec.gov/whistleblower.

Section H: Declaration

This section must be signed by the claimant.

EXHIBIT E

U.S. SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

| OMB APPROVAL |
|--------------------------|
| OMB Number: |
| Expires: |
| Estimated average burden |
| hours per response |

FORM WB-APP

APPLICATION FOR AWARD FOR ORIGINAL INFORMATION SUBMITTED PURSUANT TO SECTION 21F OF THE SECURITIES EXCHANGE ACT OF 1934

| A. | APPLICANT'S INFORMATION (REQUIRED FOR ALL SUBMISSIONS) |
|------|---|
| | Name Street Address (include Apartment/Unit #) City, State/Province, Zip Code, Country Telephone Alternate Phone Email Address |
| В. | ATTORNEY'S INFORMATION (IF APPLICABLE – SEE INSTRUCTIONS) |
| | Attorney Name Firm Name Street Address City, State/Province, Zip Code, Country Telephone Fax Number Email Address |
| C. | TIPS, COMPLAINTS, and REFERRALS (TCR) DETAILS |
| | 1. Manner in which original information was submitted to SEC: SEC Website/online Mail Fax Other 2. TCR submission number: 3. Date TCR submitted to SEC: 4. Subject(s) of the TCR: |
| If y | NOTICE OF COVERED ACTION ou fail to provide a valid Notice of Covered Action number, your application may be considered deficient. is information is found at www.sec.gov/about/offices/owb/owb-awards.shtml . 1. Notice of Covered Action Number (e.g., 2017-999): 2. Notice of Covered Action Date: 3. Case Name: 4. Case Number: |
| E. | CLAIMS PERTAINING TO RELATED ACTIONS |
| | Agency/organization name to which you provided your information: Name and contact information for point of contact at agency/organization, if known: |
| | 3. Date you provided your information: 4. Date action filed by agency/organization: 5. Case Name: 6. Case Number: |

SEC 2851 (8/17) -1-

F. ELIGIBILITY REQUIREMENTS AND OTHER INFORMATION

- 1. Are you, or were you at the time you acquired the original information you are submitting to us, a member, officer or employee of the Department of Justice, the Securities and Exchange Commission, the Comptroller of the Currency, the Board of Governors of the Federal Reserve System, the Federal Deposit Insurance Corporation, the Public Company Accounting Oversight Board, any law enforcement organization, or any national securities exchange, registered securities association, registered clearing agency, or the Municipal Securities Rulemaking Board?
- 2. Are you, or were you at the time you acquired the original information you submitted to us, a member, officer or employee of a foreign government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other foreign financial regulatory authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934 (15 U.S.C. §78c(a)(52))?
- 3. Did you obtain the information you are providing to us through the performance of an engagement required under the federal securities laws by an independent public accountant? YES NO

NO

NO

- Did you provide the information identified in Section C above pursuant to a cooperation
 agreement with the SEC or another agency or organization?

 YES
 NO
- Are you a spouse, parent, child, or sibling of a member or employee of the Commission, or do you reside in the same household as a member or employee of the Commission?
 YES
- 6. Did you acquire the information you are providing to us from any person described in questions F1 through F5?

 YES

 NO
- 7. If you answered "yes" to any of questions 1 through 6 above, please provide details. *Use additional sheets if necessary.*
- 8a. Did you or anyone representing you receive any request, inquiry or demand that relates to the subject matter of your submission (i) from the SEC; (ii) in connection with an investigation, inspection or examination by the Public Company Accounting Oversight Board, or any self-regulatory organization; or (iii) in connection with an investigation by Congress, any other authority of the federal government, or a state Attorney General or securities regulatory authority?

 YES

 NO
- 8b. If you answered "yes" to question 8a, please provide details. Use additional sheets if necessary.
- 9a. Are you currently a subject or target of a criminal investigation, or have you been convicted of a criminal violation, in connection with the information upon which your application for an award is based?

 YES
- 9b. If you answered "yes" to question 9a, please provide details. Use additional sheets if necessary.

G. ENTITLEMENT TO AWARD

Explain the basis for your belief that you are entitled to an award in connection with your submission of information to us, or to another agency in a related action. To assist us in the processing of your award application, please provide a clear and specific explanation of the nexus between the information you submitted and the resulting Covered Action or related action. Provide any additional information you think may be relevant in light of the criteria for determining the amount of an award set forth in Rule 21F-6 under the Securities Exchange Act of 1934. Include any supporting documents in your possession or control, and attach additional sheets, if necessary.

H. DECLARATION

I declare under penalty of perjury under the laws of the United States that the information contained herein is true, correct and complete to the best of my knowledge, information and belief. I fully understand that I may be subject to prosecution and ineligible for a whistleblower award if, in my submission of information, my other dealings with the SEC, or my dealings with another authority in connection with a related action, I knowingly and willfully make any false, fictitious, or fraudulent statements or representations, or use any false writing or document knowing that the writing or document contains any false, fictitious, or fraudulent statement or entry.

| Signature | Date | |
|-----------|------|--|

Privacy Act Statement

This notice is given under the Privacy Act of 1974. We are authorized to request information from you by Section 21F of the Securities Exchange Act of 1934. Our principal purpose in requesting this information is to assist in our evaluation of your eligibility and other factors relevant to our determination of whether to pay a whistleblower award to you under Section 21F of the Exchange Act.

However, the information provided may be used by SEC personnel for purposes of investigating possible violations of, or to conduct investigations authorized by, the federal securities law, in proceedings in which the federal securities laws are in issue or the SEC is a party, to coordinate law enforcement activities between the SEC and other federal, state, local or foreign law enforcement agencies, securities self-regulatory organizations, and foreign securities authorities, and pursuant to other routine uses as described in SEC-42 "Enforcement Files."

Furnishing this information is voluntary, but a decision not do so, or failure to provide complete information, may result in our denying a whistleblower award to you, or may affect our evaluation of the appropriate amount of an award. Further, if you do not execute the Declaration, you will not be considered for an award.

Questions concerning this form may be directed to the SEC Office of the Whistleblower, 100 F Street, NE, Washington, DC 20549-5631, Tel. (202) 551-4790, Fax (703) 813-9322.

General

- This form should be used by persons making a claim for a whistleblower award in connection with information provided to the SEC or to another agency in a related action. In order to be deemed eligible for an award, you must meet all the requirements set forth in Section 21F of the Securities Exchange Act of 1934 and the rules thereunder.
- You must sign the Form WB-APP as the claimant. If you provided your information to the SEC anonymously,
 you must now disclose your identity on this form and your identity must be verified in a form and manner that is
 acceptable to the Office of the Whistleblower prior to the payment of any award.
 - o If you are filing your claim in connection with information that you provided to the SEC, then your Form WB-APP, and any attachments thereto, must be received by the SEC Office of the Whistleblower within ninety (90) days of the date of the Notice of Covered Action to which the claim relates.
 - o If you are filing your claim in connection with information you provided to another agency in a related action, then your Form WB-APP, and any attachments thereto, must be received by the SEC Office of the Whistleblower as follows:
 - ♦ If a final order imposing monetary sanctions has been entered in a related action at the time you submit your claim for an award in connection with a Commission action, you must submit your claim for an award in that related action on the same Form WB-APP that you use for the Commission action.
 - ♦ If a final order imposing monetary sanctions in a related action has not been entered at the time you submit your claim for an award in connection with a Commission action, you must submit your claim on Form WB-APP within ninety (90) days of the issuance of a final order imposing sanctions in the related action.
- You must submit your Form WB-APP to us in one of the following two ways:
 - By mailing the signed form to the SEC Office of the Whistleblower, 100 F Street NE, Washington, DC 20549-5631; or
 - By faxing the signed form to (703) 813-9322.

Instructions for Completing Form WB-APP

Section A: Applicant's Information

Provide information about yourself.

Section B: Attorney's Information. If you are represented by an attorney in this matter, provide the information requested. If you are not represented by an attorney in this matter, leave this Section blank.

Provide information about the attorney representing you in this matter.

Section C: Tip/Complaint Details

Indicate the manner in which your original information was submitted to the SEC. Question 1:

Include the TCR (Tip, Complaint, or Referral) submission number to which this claim relates. Question 2: Provide your TCR submission number if known. This is a 13-digit number that follows the letters "TCR." This would have been provided to you by mail if you submitted your TCR by mail or fax. If you submitted your TCR online, this number would have displayed on the screen immediately after you submitted the information.

Provide the date on which you submitted your information to the SEC. Question 3:

Provide the name of the individual(s) or entity(s) to which your complaint related. Question 4:

Section D: Notice of Covered Action

The process for making a claim for a whistleblower award begins with the publication of a "Notice of Covered Action" on the Commission's Office of the Whistleblower Website at www.sec.gov/about/offices/ owb/owb-awards.shtml. The Notice is published on the "Claim An Award" tab of the website subsequent to the entry of a final judgment or order in a judicial or administrative action that by itself, or collectively with other judgments or orders previously entered in the action, results in the imposition of monetary sanctions exceeding \$1,000,000. If you fail to provide the following information your application will be considered deficient.

Provide the notice number of the Notice of Covered Action. Question 1:

Provide the date of the Notice of Covered Action to which this claim relates. Question 2:

Question 3: Provide the case name referenced in Notice of Covered Action.

Question 4: Provide the case number referenced in Notice of Covered Action.

Section E: Claims Pertaining to Related Actions

Not all actions brought by other agencies or authorities qualify as related actions. The SEC's whistleblower rules specifically define a related action as a judicial or administrative action that is brought by: (i) The Attorney General of the United States, (ii) An appropriate regulatory authority, (iii) A self-regulatory organization, or (iv) A state attorney general in a criminal case, and is based on the same original information that the whistleblower voluntarily provided to the SEC, and that led the SEC to obtain monetary sanctions totalling more than \$1,000,000.

If you are not applying for a related action, as defined by the SEC's whistleblower rules, please leave Section E blank.

Question 1: Provide the name of the agency or organization to which you provided your information.

Question 2: Provide the name and contact information for your point of contact at the agency or organization, if known.

Question 3: Provide the date on which you provided your information to the agency or organization referenced in question E1.

Question 4: Provide the date on which the agency or organization referenced in question E1 filed the related action that was based upon the information you provided.

Question 5: Provide the case name of the related action.

Question 6: Provide the case number of the related action.

Section F: Eligibility Requirements

- Question 1: State whether you are currently, or were at the time you acquired the original information that you submitted to the SEC, a member, officer, or employee of the Department of Justice; the Securities and Exchange Commission; the Comptroller of the Currency; the Board of Governors of the Federal Reserve System; the Federal Deposit Insurance Corporation; the Public Company Accounting Oversight Board; any law enforcement organization; or any national securities exchange, registered securities association, registered clearing agency, or the Municipal Securities Rulemaking Board.
- Question 2: State whether you are, or were at the time you acquired the original information you submitted to the SEC, a member, officer or employee of a foreign government, any political subdivision, department, agency, or instrumentality of a foreign government, or any other foreign financial regulatory authority as that term is defined in Section 3(a)(52) of the Securities Exchange Act of 1934.

Section 3(a)(52) of the Exchange Act (15 U.S.C. §78c(a)(52)) currently defines "foreign financial regulatory authority" as "any (A) foreign securities authority, (B) other governmental body or foreign equivalent of a self-regulatory organization empowered by a foreign government to administer or enforce its laws relating to the regulation of fiduciaries, trusts, commercial lending, insurance, trading in contracts of sale of a commodity for future delivery, or other instruments traded on or subject to the rules of a contract market, board of trade, or foreign equivalent, or other financial activities, or (C) membership organization a function of which is to regulate participation of its members in activities listed above."

- Question 3: Indicate whether you acquired the information you provided to the SEC through the performance of an engagement required under the Federal securities laws by an independent public accountant.
- Question 4: State whether you provided the information submitted to the SEC pursuant to a cooperation agreement with the SEC or with any other agency or organization.
- Question 5: State whether you are a spouse, parent, child or sibling of a member or employee of the Commission, or whether you reside in the same household as a member or employee of the Commission.
- Question 6: State whether you acquired the information you are providing to the SEC from any individual described in Question 1 through 5 of this Section.

Question 7: If you answered "yes" to any of questions 1 through 6, please provide details.

Question 8a: State whether you or anyone representing you received any request, inquiry or demand that relates to the subject matter of your submission from the agencies listed in this question.

Question 8b: If you answered "yes" to questions 8a, please provide details. Use additional sheets if necessary.

Question 9a: State whether you are the subject or target of a criminal investigation or have been convicted of a criminal violation in connection with the information upon which your application for award is based.

Question 9b: If you answered "yes" to question 9a, please provide details, including the name of the agency or organization that conducted the investigation or initiated the action against you, the name and telephone number of your point of contact at the agency or organization, if available and the investigation/case name and number, if applicable. Use additional sheets, if necessary.

Section G: Entitlement to Award

Use this section to explain the basis for your belief that you are entitled to an award in connection with your submission of information to us or to another agency in connection with a related action. To assist us in processing your award application, please provide a clear and specific explanation of the nexus between the information you submitted to the Commission and the particular Covered Action or related action for which you are applying for an award. Specifically address how you believe you voluntarily provided the Commission with original information that led to the successful enforcement of a judicial or administrative action filed by the Commission, or a related action. Refer to Rules 21F-3 and 21F-4 under the Exchange Act for further information concerning the relevant award criteria. You may attach additional sheets, if necessary.

Rule 21F-16 under the Exchange Act provides that in determining the amount of the award, the Commission will consider the following factors in determining the amount of an award based on the unique facts and circumstances of each case. We may increase the award percentage based on the existence of these factors: the significance of the information you provided us to the success of any proceeding brought against wrongdoers; the extent of the assistance you provide us in our investigation and any successful proceeding; our law enforcement interest in deterring violations of the securities laws by making awards to whistleblowers who provide information that leads to the successful enforcement

of these laws; whether, and the extent to which, you participated in your company's internal compliance systems, such as, for example, reporting the possible securities violations through internal whistleblower, legal or compliance procedures before, or at the same time, you reported them to us.

We may reduce the amount of an award based on these factors: if you were a participant in, or culpable for the securities law violation(s) you reported; if you unreasonably delayed reporting the violation(s) to us; if you interfered with your company's internal compliance and reporting systems, such as, for example, making false statements to your compliance department that hindered its efforts to investigate possible wrongdoing. Additional information about the criteria the Commission may consider in determining the amount of an award is available on the Commission's Website at www.sec.gov/whistleblower.

Section H: Declaration

The declaration must be signed by the claimant. An attorney representing a claimant may not sign the declaration on behalf of the claimant. Electronic signatures are not accepted. Please print this form and sign prior to submission.