

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Assignment ID: PAT16707

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Assignee Name previously recorded on Reel 58168 Frame 618. Assignor(s) hereby confirms the the original Assignment supports the requested change.

**CONVEYING PARTY DATA**

Name	Execution Date
BENJAMIN WU	11/18/2021
SRIDHAR M. SEETHARAMAN	11/15/2021
YAROSLAV DENEGA	11/18/2021

**RECEIVING PARTY DATA**

<b>Company Name:</b>	THE BANK OF NEW YORK MELLON
<b>Street Address:</b>	240 GREENWICH STREET
<b>City:</b>	NEW YORK
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	10286

**PROPERTY NUMBERS Total: 1**

Property Type	Number
<b>Application Number:</b>	17531315

**CORRESPONDENCE DATA**

**Fax Number:** 7037707901

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

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**Correspondent Name:** Barbie WINTHROP SHAW PITTMAN Beavers

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**Address Line 4:** MCLEAN, VIRGINIA 22102

<b>NAME OF SUBMITTER:</b>	Barbie Beavers
<b>SIGNATURE:</b>	Barbie Beavers
<b>DATE SIGNED:</b>	02/06/2024

**Total Attachments: 6**

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**United States Patent and Trademark Office**

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Your assignment has been received by the USPTO.  
The coversheet of the assignment is displayed below:

**PATENT ASSIGNMENT COVER SHEET**

Electronic Version v1.1  
Stylesheet Version v1.2

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT								
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>BENJAMIN WU</td> <td>11/18/2021</td> </tr> <tr> <td>SRIDHAR M. SEETHARAMAN</td> <td>11/15/2021</td> </tr> <tr> <td>YAROSLAV DENEGA</td> <td>11/18/2021</td> </tr> </tbody> </table>		Name	Execution Date	BENJAMIN WU	11/18/2021	SRIDHAR M. SEETHARAMAN	11/15/2021	YAROSLAV DENEGA	11/18/2021
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<b>City:</b>	NEW YORK								
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<b>Application Number:</b>	17531315								

**PATENT**

**CORRESPONDENCE DATA**

**Fax Number:** (703)770-7901  
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**Correspondent Name:** PILLSBURY WINTHROP SHAW PITTMAN, LLP  
**Address Line 1:** PO BOX 10500  
**Address Line 4:** MCLEAN, VIRGINIA 22102

**ATTORNEY DOCKET NUMBER:**

201818-0562831

**NAME OF SUBMITTER:**

BARBIE BEAVERS

**Signature:**

/BARBIE BEAVERS/

**Date:**

11/19/2021

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 2**

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**RECEIPT INFORMATION**

**EPAS ID:** PAT7034952  
**Receipt Date:** 11/19/2021

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ATTORNEY DOCKET NUMBER: 201818-0562831

**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **FIREWALL DRIFT MONITORING AND DETECTION**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

United States application or PCT international application number \_\_\_\_\_ filed on \_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled "**FIREWALL DRIFT MONITORING AND DETECTION**" disclosed in the above-identified patent application, and

WHEREAS, **ASSIGNEE** (hereinafter "Assignee"), a corporation of **THE BANK OF NEW YORK MELLON**, having a place of business at **240 Greenwich Street, New York, NY 10286, U.S.A.**, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict

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herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: **Benjamin WU**

DocuSigned by:  
Signature: Benjamin Wu Date: 11/18/2021  
172AAE91E8E543E...

(2) Legal Name of Inventor: **Sridhar M. SEETHARAMAN**

DocuSigned by:  
Signature: Sridhar Seetharaman Date: 11/15/2021  
29F0FC77D92D444...

(3) Legal Name of Inventor: **Yaroslav DENEKA**

DocuSigned by:  
Signature: Yaroslav Deneka Date: 11/18/2021  
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