PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7181265

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|----------------|
| NIMISH RAVINDRA DESHPANDE | 02/15/2022 |
| JYOTI KUMAR | 02/16/2022 |
| KUMARI PRIYA | 02/16/2022 |

RECEIVING PARTY DATA

| Name: | BANK OF AMERICA CORPORATION |
|-------------------|-----------------------------|
| Street Address: | 214 N. TRYON STREET |
| Internal Address: | MAILCODE: NC1-027-20-05 |
| City: | CHARLOTTE |
| State/Country: | NORTH CAROLINA |
| Postal Code: | 28255 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17673980 |

CORRESPONDENCE DATA

Fax Number: (845)362-6111

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.

Phone: 8453626100

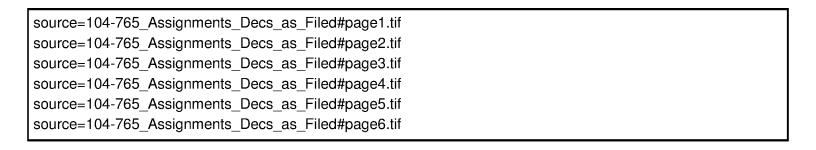
Email: cziskind@weissarons.com **Correspondent Name: WEISS & ARONS LLP** Address Line 1: **63 SOUTH MAIN STREET** Address Line 2: **WEISS & ARONS LLP**

Address Line 4: SPRING VALLEY, NEW YORK 10977

| ATTORNEY DOCKET NUMBER: | 104-765 |
|-------------------------|------------------------------------------------------------|
| NAME OF SUBMITTER: | JOEL WEISS |
| SIGNATURE: | /Joel Weiss/ |
| DATE SIGNED: | 02/17/2022 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |
| | • |

Total Attachments: 6

PATENT REEL: 059031 FRAME: 0424



PATENT REEL: 059031 FRAME: 0425

Attorney Docket No.: 104-765

P12774US01

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| Title of Invention | SMART GLASS AND BLOCKCHAIN DIGITAL SIGNATURE IMPLEMENTATION |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| As the below | named inventor, I hereby declare that: |
| This declarati | ······ (K.) 102-201-201-201-00-00-00-00-00-00-00-00-00-00-00-00-0 |
| | United States application or PCT international application number filed on |
| The above-ide | entified application was made or authorized to be made by me. |
| I believe that | am the original inventor or an original joint inventor of a claimed invention in the application. |
| I hereby ackno imprisonment | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or of not more than five (5) years, or both. |
| | ASSIGNMENT |
| comply with 3 | limish Ravindra Deshpande ("Assignor"), a citizen of India, residing in Mumbai, India have invented the on. If the following lines are blank, the above application was filed on even date herewith, otherwise, to 7 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of ert the filing date and application number below after they become known and prior to filing the recordation. |
| | U.S. Application No. 17/673, 980 , filed 04/1/2022 |
| Delaware, and title and intere | NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, est in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the of America, and in any and all countries foreign thereto: |
| payment for treating to the said Assignor, is representative countries foreign the countries in its entitled under Letters Patent in-parts and exponsions or request the Conventions or represent further further forminees, any provisional, divorceedings, signal of the conceedings, signal divorceedings, signal | ORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal is, the full and exclusive right, title and interest for the territory of the United States of America and all gen thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign own name and to claim any priority rights for such foreign applications to which such applications are international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-tensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, formation, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and mmissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said assigner or its successors and assigns, as assignee of the entire right, title and essent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will reconsideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or and all facts known to me regarding said inventions whenever requested, and that I will execute all non-isional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal gn all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its igns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries. |

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

| LEGAL NAME OF INVENTOR | | |
|-------------------------------------|----------|-----------|
| Inventor: Nimish Ravindra Deshpande | Date; | 2/15/2022 |
| Signature: / Quanting | <u> </u> | |

Attorney Docket No.: 104-765

P12774US01

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| THE TOTAL CONTROL AND AN | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Title of Invention | SMART GLASS AND BLOCKCHAIN DIGITAL SIGNATURE IMPLEMENTATION | |
| As the below | named inventor, I hereby declare that: | |
| This declaration is directed to: | THE RESERVED FOR THE PROPERTY OF THE PROPERTY | |
| | United States application or PCT international application number filed on | |
| The above-ide | entified application was made or authorized to be made by me. | |
| l believe that | I am the original inventor or an original joint inventor of a claimed invention in the application. | |
| I hereby ackno imprisonment | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or tof not more than five (5) years, or both. | |
| | ASSIGNMENT | |
| the following I §3,21 for reco | yoti Kumar ("Assignor"), a citizen of India, residing in New Delhi, India have invented the above invention. If lines are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. ordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the lapplication number below after they become known and prior to filing the recordation. | |
| | U.S. Application No. 17 673, 980 filed 02/17/2022 | |
| Delaware, and title and intere | NK OF AMERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of I having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, est in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the of America, and in any and all countries foreign thereto: | |
| payment for the said Assignor, in the countries foreit countries in its countries in its countries in its countries and experts and experts and experts and experts or interest. I repressivithout further cominees, any provisional, divorceedings, si | ORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal est, the full and exclusive right, title and interest for the territory of the United States of America and all ign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign sown name and to claim any priority rights for such foreign applications to which such applications are international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuations, tensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, formation, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and immissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said esulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and esent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will r consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or and all facts known to me regarding said inventions whenever requested, and that I will execute all non-visional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal ign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its igns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries. | |

WARNING:

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| LEGAL NAME OF INVENTOR | |
|---------------------------------------|-------|
| Inventor: Jyoti Kumar Docusigned by: | Date: |
| Signature: / Justi kumar / | |

COMBINED DECLARATION (37 CFR 1.63) AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

| | 20011000 000100 A11 A11 BIOA 11018 DATA 311EET (37 CFR 1.70) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Title of Invention | SMART GLASS AND BLOCKCHAIN DIGITAL SIGNATURE IMPLEMENTATION |
| As the below named i | nventor, i hereby declare that: |
| This deciaration is directed to: | The attached application, or |
| | United States application or PCT international application number |
| The above-identified a | 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 hereby acknowledge imprisonment of not r | that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or nore than five (5) years, or both. |
| | ASSIGNMENT |
| the following lines are §3.21 for recordal of the filling date and applica WHEREAS, BANK OF A Delaware, and having title and interest in an | riva ("Assignor"), a citizen of India, residing in Gurgaon, India have invented the above invention. If blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. his assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the tion number below after they become known and prior to filing the recordation. U.S. Application No. 17673 480 filed 27/12022 MERICA CORPORATION ("Assignee"), a Corporation duly organized under the laws of the State of its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, d to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the ica, and in any and all countries foreign thereto: |
| payment for the making said Assignor, by these representatives, the fur countries foreign there countries in its own nate antitled under internation parts and extension confidential information or resulting interest. I represent an without further considerations, any and all forovisional, divisional, proceedings, sign all language in the countries. | WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or ag of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal ill and exclusive right, title and interest for the territory of the United States of America and all seto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign me and to claim any priority rights for such foreign applications to which such applications are citional conventions, treaties, or otherwise), in and to said inventions and in and to all applications and therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, sthereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, and, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and other of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and divarrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will creation, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or facts known to me regarding said inventions whenever requested, and that I will execute all non-reissue, reexamination, continuation and continuation-in-part applications, testify in any legal wful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its difference of the options and enforce proper patent protection for said inventions in all countries. |

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| LEGAL NAME OF INVENTOR | |
|------------------------|--------------------|
| Inventor: Kumari Priya | 2/16/2022 Date: |
| Signature: / | * |

PATENT REEL: 059031 FRAME: 0431