506097196 06/09/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6143917

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| MASAKAZU MITSUGI | 12/22/2016 |
| YUKI SUGIUE | 12/22/2016 |
| HIROSHI SAEKI | 01/05/2017 |
| MACHIKO TAKEMATSU | 12/26/2016 |
| MASAAKI YAMAMOTO | 12/26/2016 |
| YOICHI ITO | 12/22/2016 |
| KENJI ITOH | 12/22/2016 |

RECEIVING PARTY DATA

| Name: | SONY CORPORATION |
|-----------------|------------------------|
| Street Address: | 1-7-1 KONAN, MINATO-KU |
| City: | TOKYO |
| State/Country: | JAPAN |
| Postal Code: | 108-0075 |

PROPERTY NUMBERS Total: 1

| Property Type Number | |
|----------------------|----------|
| Application Number: | 16715423 |

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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: (908) 654-5000

Email: assignment@lernerdavid.com

Correspondent Name: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

Address Line 1: 20 COMMERCE DR.

Address Line 4: CRANFORD, NEW JERSEY 07016

| ATTORNEY DOCKET NUMBER: | SONYJP 3.3F-3324 CON CON |
|-------------------------|--------------------------|
| NAME OF SUBMITTER: | MELINDA C. CORMIER |
| SIGNATURE: | /Melinda C. Cormier/ |
| DATE SIGNED: | 06/09/2020 |

PATENT REEL: 052875 FRAME: 0355

506097196

Total Attachments: 7

source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page1.tif source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page2.tif source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page3.tif source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page4.tif source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page5.tif source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page6.tif source=SONYJP 3.3F-3324 CON CON (4485) Declaration and Assignment#page7.tif

Attorney Docket No.: Seny Ref. No.: SP361716US00

DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention | APPARATUS AND METHOD FOR DISPLAYING INFORMATION, PROGRAM, AND COMMUNICATION SYSTEM | | |
|---|---|--|--|
| As the below | As the below named inventor, I hereby declare that: | | |
| This declarati | The arrented condition in | | |
| | United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 | | |
| The above-id | entified application was made or authorized to be made by me. | | |
| WHEREAS, | I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at DNAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of | | |
| acquiring all | interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries; | | |
| of which are legal represent in and to any any and all pro- Convention Radheres, and United States | EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and natives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Leners Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to ionity rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American lefating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto; | | |
| designee, as remuneration. | agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of ites and countries foreign thereto: | | |
| application fo | agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for refereign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall bereafter require and prepare at its own expense: | | |
| application, s | ragree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said aid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be same in any interference or litigation related thereto; | | |
| And I hereby this assignme | coverant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with nt and sale. | | |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both. | | |
| LEGAL NAN | IE OF INVENTOR | | |
| Inventor | MASAKAZU MITSUGI December 22, 2016 | | |
| Signature: | Masakaru Mitsugi | | |

Attorney Backet Na.: Sany Ref. No.: SP361716US@

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

| Title of Invention | APPARATUS AND METHOD FOR DISPLAYING INFORMATION, PROGRAM, AND COMMUNICATION SYSTEM | |
|---|--|--|
| As the below | named inventor, I hereby declare that: | |
| This declarati | The resident antiference is | |
| | United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 | |
| The above id | entified application was made or authorized to be made by me. | |
| | I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at | |
| | NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of | |
| | interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries; | |
| of which are legal represer in and to any any and all ps Convention P adheres, and United States | EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged, I by these presents do hereby assign, self and transfer unto said ASSIGNEE, its successors, assigns, and tratives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to iority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American telating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto; | |
| And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto; | | |
| And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense. | | |
| And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto; | | |
| And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. | | |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both. | |
| LEGAL NAN | ME OF INVENTOR | |
| Inventor: | YUKI SUGIUE Date: Decorder 22, 20/6 | |
| Signature: | Yoki Sogne | |

Atturney Ducket Nu.: Sany Bel, No.: SF361716US00

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

| Title of Invention | APPARATUS AND METHOD FOR DISPLAYING INFORMATION, PROGRAM, AND COMMUNICATION SYSTEM | |
|--|--|--|
| As the below | named inventor, I hereby declare that: | |
| This declaration is directed to: | A 19th interest and against another and | |
| | United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 | |
| The above ide | miffied application was made or authorized to be made by me. | |
| WHEREAS, | I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of | |
| acquiring all | nterest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar in which may be granted therefor in the United States and in any and all foreign countries; | |
| NOW THEREFORE, in consideration of the sum of One Dollar (\$1.90), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, tide and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Leners Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other henefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto; | | |
| And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designer, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto; | | |
| And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filling subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense; | | |
| And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto; | | |
| And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. | | |
| 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. | | |
| LEGAL NAME OF INVENTOR | | |
| Inventor: | HIROSHI SAEKI Date: January 5, 2017 | |
| Signature: | Yiroshi Saeki | |

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

| Title of Invention | APPARATUS AND METHOD FOR DISPLAYING INFORMATION, PROGRAM, AND COMMUNICATION SYSTEM | |
|---|---|--|
| As the below | named inventor, I hereby declare that: | |
| This declarati | The extrahal application on | |
| The shows id- | United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 entified application was made or authorized to be made by me. | |
| | · · · · · · · · · · · · · · · · · · · | |
| | I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at | |
| 1-7-1 KO | NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of | |
| | interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries; | |
| NOW THEREFORE, in consideration of the sum of One Dollar (\$1,99), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and communitions thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto; | | |
| And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto; | | |
| And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filling subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense; | | |
| And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto: | | |
| And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. | | |
| 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. | | |
| LEGAL NAME OF INVENTOR | | |
| Inventor: | MACHIKO TAKEMATSU Date: Decorate 26 20/6 | |
| Signature: | Machito Takematu | |

Attorney Docket No.: Sony Ref. No.: 3P361716USO0

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

| Title of Invention | COMMUNICATION SYSTEM |
|---|---|
| As the below | named inventor, I hereby declare that: |
| This declarati | 1 Plan attraction conditional con |
| The aliene is | United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 |
| | entified application was made or authorized to be made by me. |
| I believe that WHEREAS. | I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at |
| | NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of |
| | interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries: |
| of which are legal represent in and to any any and all pr Convention R adheres, and t United States | EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged, I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and statives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to iority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American leasting to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America is any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assignee of the whole right, title and interest thereto; |
| designee, as remuneration. | agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of uses and countries foreign thereso; |
| application for | agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for a foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any trissue or reissues of any Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall be reafter require and prepare at its own expense; |
| application, s | agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said aid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be same in any interference or litigation related thereto; |
| And I hereby this assignme | covenant that no assignment, sale, agreement or ensumbrance has been or will be made or entered into which would conflict with nt and sale. |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of five (5) years, or both. |
| LEGAL NAM | NE OF INVENTOR |
| Inventor: | MASAAKI YAMAMOTO Date: Dec Dec Dec 26.20/6 |
| Signature: | Masaaki Ya ma woto |

Astorney Docket No.: Sany Ref. No.: SP361716US00

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

| Title of Invention | APPARATUS AND METHOD FOR DISPLAYING INFORMATION, PROGRAM, AND COMMUNICATION SYSTEM | |
|---|---|--|
| As the below | named inventor, I hereby declare that: | |
| This declarati is directed to: | The standard application by | |
| The above id | United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 entified application was made or authorized to be made by me. | |
| | | |
| WHEREAS, | I am the original inventor or an original joint inventor of a claimed invention in the application. SONY CORPORATION , with offices at | |
| *************************************** | NAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinafter referred to as ASSIGNEE), is desirous of | |
| | interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar on which may be granted therefor in the United States and in any and all foreign countries; | |
| of which are legal represent in and to any any and all pr Convention P adheres, and t United States | EFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and statives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to ionity rights under convention rights under the International Convention for the Protection of Industrial Property, Inter-American elating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America or any other benefits according or to accrue to me with respect to the filling of applications for patents or securing of patents in the and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters ASSIGNEE, as the assigner of the whole right, title and interest thereto; | |
| designee, as remuneration. | agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its ASSIGNEE or its accessors, assigns and legal representatives may from time-to-time present to me and without further in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of uses and countries foreign thereas; | |
| application for | agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for r foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any ressure or reissues of any Letters may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense. | |
| application, s | agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said aid invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will be same in any interference or litigation related thereto; | |
| And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. | | |
| | owledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of live (5) years, or both. | |
| LEGAL NAM | IE OF INVENTOR | |
| Inventor: | YOICHI ITO Date: 2.0 /6 x 1/2 2/2 | |
| Signature: | Yeidk Inc | |

Attorney Docket No.: Suny Bef. No.: SP361716US00

DECLARATION (37 CFR L63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

| Title of Invention COMMUNICATION SYSTEM | M, AND | |
|---|---|--|
| As the below named inventor, I hereby declare than | | |
| This declaration | | |
| United States application or PCT international application number PCT/JP2015/073468 filed on 2015/08/21 | ······································ | |
| 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. WHEREAS, SONY CORPORATION , w | ith offices at | |
| 1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075, JAPAN (hereinasther referred to as ASSIGNEE), | | |
| acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Pate legal protection which may be granted therefor in the United States and in any and all foreign countries; | nt or similar | |
| NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Int Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of a United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States to said ASSIGNEE, as the assignee of the whole right, title and innerest thereto: | assigns, and thereof, and and in and to cr-American tof America satents in the | |
| And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSI designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and wit remaneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Lett the United States and committee foreign thereto; | hout further | |
| And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my afterestid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense; | | |
| And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto; | | |
| And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. | | |
| 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. | | |
| LEGAL NAME OF INVENTOR | | |
| Inventor: KENJI ITOH Date: 2016 , /223 | } ~~ | |
| Signature: KENT ITH | | |

RECORDED: 06/09/2020