505929422 02/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5976140

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------|----------------|
| MINORU YAMAGA | 07/24/2019 |
| NOBORU SEKIGUCHI | 07/24/2019 |

RECEIVING PARTY DATA

| Name: | e: 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: | 16696394 |

CORRESPONDENCE DATA

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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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| ATTORNEY DOCKET NUMBER: | 3712174.04319 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | THOMAS C. BASSO |
| SIGNATURE: | /Thomas C. Basso/ |
| DATE SIGNED: | 02/21/2020 |

Total Attachments: 2

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PATENT 505929422 REEL: 051992 FRAME: 0001

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 | MAGNETIC RECORDING CARTRIDGE | |
|--|--|--|
| As the below named inventor, I hereby declare that: | | |
| This declarati | on | |
| | United States application or PCT international application number | |
| | filed on | |
| The above-id | entified application was made or authorized to be made by me. | |
| 1 believe that I am the original inventor or an original joint inventor of a claimed invention in the application. WHEREAS, 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 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 (\$1.00), 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 continuations 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 Letters Patent to said 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 stee and countries foreign thereto; | |
| application for | r agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for ir foreign 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 hereafter require and prepare at its own expense; | |
| application, s | r 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 assignment | covenant that no assignment, sale, agreement or encumbrance has been or will be made or emered into which would conflict with nt and sale. | |
| | nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of a five (5) years, or both, | |
| LEGAL NAI | AE OF INVENTOR | |
| Inventor: | MINORU YAMAGA Date: 2017/1/24 | |
| Signature: | Monon Jame ga | |
| | | |

PATENT REEL: 051992 FRAME: 0002

Atturney Docket No.: Sony Ref. No.: SP375834US00

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 | MAGNETIC RECORDING CARTRIDGE This application claims the benefit of Japanese Priority | |
|---|---|--|
| As the below named inventor, I hereby declare that: | | |
| This declarati | $\mathbf{P}\mathbf{X} = \mathbf{P}\mathbf{L}_{11} \cdot \mathbf{L}_{12} \cdot \mathbf{L}_{13} \cdot \mathbf{L}_{13} \cdot \mathbf{L}_{13} \cdot \mathbf{L}_{13} \cdot \mathbf{L}_{13} \cdot \mathbf{L}_{13} \cdot \mathbf{L}_{13}$ | |
| The above-ide | United States application or PCT international application number filed on | |
| | Lam the original inventor or an original joint inventor of a claimed invention in the application. | |
| WHEREAS, | SONY CORPORATION with offices at | |
| acquiring all legal protection | 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 in 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 pr Convention F 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, sell and transfer unto said ASSIGNEE, its successors, assigns, and datives, 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 itrity 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; | |
| 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 sites and countries foreign thereto; | |
| application fo | r agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for in foreign 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 | r 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 encumbrance has been or will be made or entered into which would conflict with nt 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 NAM | AE OF INVENTOR | |
| Inventor: | NOBORI-SEKIGUCIA- Date: 2019 / 1/24 | |
| Signature | -opove griguen | |

PATENT REEL: 051992 FRAME: 0003

RECORDED: 02/21/2020