PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7204878

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| MASARU TERAKAWA | 02/08/2022 |
| MINORU YAMAGA | 02/08/2022 |

RECEIVING PARTY DATA

| Name: | SONY GROUP 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: | 17637549 |

CORRESPONDENCE DATA

Fax Number: (312)827-8185

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: 3128278185

Email: chicago.patents@klgates.com

Correspondent Name: K&L GATES **Address Line 1:** P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

| ATTORNEY DOCKET NUMBER: | 3712174.04580 |
|-------------------------|--|
| NAME OF SUBMITTER: | THOMAS C. BASSO |
| SIGNATURE: | /Thomas C. Basso/ |
| DATE SIGNED: | 03/03/2022 |
| | This document serves as an Oath/Declaration (37 CFR 1.63). |

Total Attachments: 2

source=3712174-04580_Dec_TERAKAWA#page1.tif source=3712174-04580_Dec_YAMAGA#page1.tif

507158033 PATENT REEL: 059157 FRAME: 0169

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 MEDIUM, MAGNETIC RECORDING/REPRODUCING DEVICE, AND MAGNETIC RECORDING MEDIUM CARTRIDGE | |
|--|---|--|
| Docket Number | SYP333165US01 | |
| As the below named in | wentor, I hereby declare that: | |
| This declaration | The attached application, or | |
| is directed to: | United States application or PCT international application number PCT/JP2019/042753 filed on Oct 31 2019 | |
| 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 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, | Sony Group Corporation | |
| hereinafter referred to 1-7-1 KONAN, MINATO | as "ASSIGNEE") having a place of business at: D-KU, TOKYO, JAPAN | |
| desires to acquire the application; | e entire right, title and interest in said invention and the above-identified United States patent | |
| acknowledged, I herel identified United State and reissues, extension in countries foreign to | EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-es patent application and in all divisions, continuations and continuations-in-part of said application, and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed to the United States ("foreign countries") and corresponding international patent applications, and in ing on any such patent applications in the United States and foreign countries; | |
| own name and the ri | on to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its ght to claim priority to the above-identified United States patent application under the terms of the ion and any other relevant treaties; | |
| foreign countries to is interest in and to t | norize and request the United States Patent & Trademark Office and officials in patent offices in ssue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and he same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal full end of the term for which said Letters Patent may be granted; and | |
| Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries. | | |
| | | |
| LEGAL NAME OF | INVENTOR | |
| Inventor: MASARU | TERAKAWA Date: 2022/02/08 | |
| Signature: / Masaru T | erakawa / | |

PATENT REEL: 059157 FRAME: 0170

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 MEDIUM, MAGNETIC RECORDING/REPRODUCING DEVICE, AND MAGNETIC RECORDING MEDIUM CARTRIDGE | |
|--|---|--|
| Docket Number | SYP333165US01 | |
| As the below named in | As the below named inventor, I hereby declare that: | |
| This declaration | The attached application, or | |
| is directed to: | United States application or PCT international application number PCT/JP2019/042753 filed on Oct 31 2019 | |
| The above-identified a | pplication 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. | |
| | that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine timore than five (5) years, or both. | |
| WHEREAS, | Sony Group Corporation | |
| hereinafter referred to 1-7-1 KONAN, MINATO | as "ASSIGNEE") having a place of business at: -KU, TOKYO, JAPAN | |
| desires to acquire the application; | entire right, title and interest in said invention and the above-identified United States patent | |
| acknowledged, I herel identified United State and reissues, extension in countries foreign to | EFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby by assign to the ASSIGNEE, the entire right, title and interest in said invention and in the above-sepatent application and in all divisions, continuations and continuations-in-part of said application, as and renewals of Letters Patent granted thereon, and in all corresponding patent applications filed the United States ("foreign countries") and corresponding international patent applications, and in ling on any such patent applications in the United States and foreign countries; | |
| I hereby assign to the ASSIGNEE the right to file patent applications in foreign countries on said invention in its own name and the right to claim priority to the above-identified United States patent application under the terms of the International Convention and any other relevant treaties; | | |
| I hereby authorize and request the United States Patent & Trademark Office and officials in patent offices in foreign countries to issue any and all of said Letters Patent to the ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of the ASSIGNEE, its successors, assigns, and legal representatives, to the full end of the term for which said Letters Patent may be granted; and | | |
| Further, I agree that, without further consideration, I will communicate to the ASSIGNEE any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitute, renewal and reissue applications, execute all necessary assignment papers to cause said Letters Patent to be issued to the ASSIGNEE, make all rightful oaths, and, perform all lawful acts to aid the ASSIGNEE, its successors and assigns, to obtain and enforce Letters Patent for said invention in the United States and foreign countries. | | |
| | | |
| LEGAL NAME OF | INVENTOR | |
| Inventor: MINORU | AMAGA Date: 2022/02/08 | |
| Signature: /Minoru Ya | naga/ | |

RECORDED: 03/03/2022

PATENT REEL: 059157 FRAME: 0171