### 506718922 06/16/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6765740

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

### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| NAOYUKI NARITA     | 04/07/2021     |
| MASAYUKI TAKAGISHI | 04/07/2021     |
| HITOSHI IWASAKI    | 04/05/2021     |
| TOMOYUKI MAEDA     | 04/07/2021     |

### **RECEIVING PARTY DATA**

| Name:                    | KABUSHIKI KAISHA TOSHIBA   |
|--------------------------|--|
| Street Address:          | 1-1, SHIBAURA 1-CHOME, MINATO-KU   |
| City:                    | TOKYO  |
| State/Country:           | JAPAN  |
|                          |  |
| Name:                    | TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION                                   |
| Name:<br>Street Address: | TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION  1-1, SHIBAURA 1-CHOME, MINATO-KU |
|                          |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 17177274 |

### CORRESPONDENCE DATA

**Fax Number:** (703)413-2220

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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (703) 413-3000
Email: mdeal@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

| ATTORNEY DOCKET NUMBER: | 535426US          |
|-------------------------|-------------------|
| NAME OF SUBMITTER:      | MICHELLE L DEAL   |
| SIGNATURE:              | /Michelle L Deal/ |
| DATE SIGNED:            | 06/16/2021        |

## Total Attachments: 4

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| Title of Invention MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE  |  |
|---|--|
| 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 17/177,274 filed on February 17, 2021   |  |
| 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, (1)KABUSHIKI KAISHA TOSHIBA, (2)TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION   |  |
| (hereinafter referred to as "ASSIGNEE") having places of business at: (1)1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, (2)1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;  |  |
| NOW, THEREFORE, in consideration of the sum of FTVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |  |
| I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.   |  |
| Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.  |  |
| 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: Naoyuki NARITA Date: Apr., 7, 202/  |  |
| Signature: House Hone   |  |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

| Invention   | MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE   |  |
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| <u>CO</u> 1   | KABUSHIKI KAISHA TOSHIBA, (2)TOSHIBA ELECTRONIC DEVICES & STORAGE RPORATION   |  |
| Tokyo, Japan, (2)1-<br>interest in and to sa  | ed to as "ASSIGNEE") having places of business at: (1)1-1, Shibaura 1-chome, Minato-ku, 1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and aid invention and in and to any Letters Patent that may be granted therefore in the United States ossessions and in any and all foreign countries;   |  |
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| any and all foreign<br>assignee of my enti<br>(his) successors and  | ze and request the Patent Office Officials in the United States and its territorial possessions and a countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.   |  |
| respecting said inv<br>continuation, substi<br>all of said Letters<br>possible to aid said                  | that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.  |  |
|   | reledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.   |  |
| LEGAL NAME OF   | FINVENTOR   |  |
| Inventor: Masayu  | uki TAKAGISHI Date: Apv/07/202/   |  |
| Signature: Mac  | smik- Takacol:  |  |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
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| Invention   | MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE  |  |
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| Tokyo, Japan, (2)1-<br>interest in and to s   | d to as "ASSIGNEE") having places of business at: (1)1-1. Shibaura 1-chome. Minato-ku.  1. Shibaura 1-chome. Minato-ku. Tokyo. Japan. is desirous of acquiring the entire right, title and aid invention and in and to any Letters Patent that may be granted therefore in the United States assessions and in any and all foreign countries;  |  |
| acknowledged, and<br>said ASSIGNEE, to<br>and in all foreign cother relevant Inter-<br>interest in and to a | FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby if for other good and valuable consideration, I, by these presents do sell, assign and transfer unto the full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and may and all Letters Patent which may be granted therefor in the United States and its territorial and any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof. |  |
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| respecting said in<br>continuation, subst<br>all of said Letters<br>possible to aid said                    | that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything d ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said litted States and its territorial possessions and in any and all foreign countries.   |  |
|   | viedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.   |  |
| LEGAL NAME O  | FINVENTOR.   |  |
| Inventor: Hitoshi   |  |  |
| Signature:  | adle ( Insulin   |  |

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

**REEL: 056565 FRAME: 0879** 

PATENT ....

| Title of MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE Invention  |  |
|---|--|
| As the below named inventor, I hereby declare that:   |  |
| This declaration   The attached application, or   |  |
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| NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof. |  |
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| LEGAL NAME OF INVENTOR  |  |
| Inventor: Tomoyuki MAEDA Date: 7. Apr., 2021  |  |
| Signature: Pononki Maede  |  |

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PATENT REEL: 056565 FRAME: 0880

**RECORDED: 06/16/2021**