506764858 07/14/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6811675

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITOSHI IWASAKI	04/05/2021
NAOYUKI NARITA	04/07/2021
HIROFUMI SUTO	04/07/2021
MASAYUKI TAKAGISHI	04/07/2021
TAZUMI NAGASAWA	04/07/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17173279

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.

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	535344US
NAME OF SUBMITTER:	ALI COOLEY
SIGNATURE:	/Ali Cooley/

PATENT REEL: 056847 FRAME: 0782

506764858

DATE SIGNED:	07/14/2021
Total Attachments: 5	
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source=535344US_dec_Assign#page4.tif	
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Invention	MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE
As the below name	d inventor, I hereby declare that:
This declaration []. The attached application, or
is directed to:	United States application or PCT international application number 17/173,279 filed on February 11, 2021
The above-identific	ed 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.
CO	KABUSHIKI KAISHA TOSHIBA, (2)TOSHIBA ELECTRONIC DEVICES & STORAGE RPORATION
Tokyo, Japan, (2)1- interest in and to s	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 assessions and in any and all foreign countries;
acknowledged, and said ASSIGNEE, the and in all foreign contact relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby 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 national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, mewals thereof.
any and all foreign assignee of my ent (his) successors an	ize 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 e would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substall of said Letters 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 di 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.
	riedge 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	•
Inventor: Hitoshi	IWASAKI Date: Apl. 5 , 202/
Signature: 13	toshi Overski

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

PATENT

REEL: 056847 FRAME: 0784

Title of Invention MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE
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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.
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LEGAL NAME OF INVENTOR
Inventor: Naoyuki NARITA Date: Apr., 7. 202/
Simpling blooms (fa) bla + = ta

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I hereby acknown by fine or imprison	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 inment of not more than five (5) years, or both.
LEGAL NAME O	
Inventor: Hirofu	mi SUTO Date: Apr. 7, 2021
Signature: H;	rofumi Suto

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LEGAL NAME OF INVENTOR
Inventor: Masayuki TAKAGISHI Date: Apr. /07/202/
Signature: Procomiti Takacial.

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LEGAL NAME OF INVENTOR
Inventor: Tazumi NAGASAWA Date: 7 April 2021
Signature: Logumi nagasawa

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1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 056847 FRAME: 0788

RECORDED: 07/14/2021