#### 506810436 08/10/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6857255

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YUJI NAKAGAWA	07/26/2021
NAOYUKI NARITA	07/21/2021
MASAYUKI TAKAGISHI	08/03/2021
TOMOYUKI MAEDA	07/20/2021
TAZUMI NAGASAWA	07/21/2021
HITOSHI IWASAKI	07/27/2021
HIROFUMI SUTO	07/20/2021

#### **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: Street Address:	TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION 1-1, SHIBAURA 1-CHOME, MINATO-KU

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

Property Type	Number
Application Number:	17398385

#### **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: ktillman@oblon.com
Correspondent Name: OBLON, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 538522US

PATENT REEL: 057134 FRAME: 0910

506810436

NAME OF SUBMITTER:	KAYLA TILLMAN
SIGNATURE: /Kayla Tillman/	
<b>DATE SIGNED:</b> 08/10/2021	
Total Attachments: 7	
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Invention	MAGNETIC HEAD AND MAGNETIC RECORDING DEVICE		
As the below name	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 filed on		
The above-identifie	d application was made or authorized to be made by me.		
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.		
COI	ABUSHIKI KAISHA TOSHIBA, (2)TOSHIBA ELECTRONIC DEVICES & STORAGE RPORATION		
(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;			
acknowledged, and said ASSIGNEE, the and in all foreign of other 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 be 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, newals thereof.		
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re 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.		
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: Yuji NA			
Signature:	iji Nakagawa		

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

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LEGAL NAME OF			
Inventor: Naoyuk	i NARITA Date: 202/. 2/th. July.		
Signature:	Haoghle Harta		

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LEGAL NAME OF		
Inventor: Masayu	ki TAKAGISHI Date: Aug. 3. 202/	
Signature: Mg	samufi Takacishi	

 ${\bf OBLON, McCLELLAND, MAIER\ \&\ NEUSTADT, L.L.P.}$ 

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LEGAL NAME OF	Z1	
Inventor: Tomoyu	ki MAEDA Date: July 20,202)	
Signature: To	rapidor Muecha	

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LEGAL NAME OF	FINVENTOR		
Inventor: Tazum	iNAGASAWA Date: July 21, 202		
Signature:	agumi Nospesawa		

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WHEREAS, (1)KABUSHIKI KAISHA TOSHIBA, (2)TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION	
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LEGAL NAME OF INVENTOR	
Inventor: Hitoshi IWASAKI Date: Jul. 27, 202/	
Signature:	

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LEGAL NAME OF INVENTOR		
Inventor: Hiroft	mi SUTO Date: Jaly 20, 2021	
Signature: Hi	rotumi Suto	

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PATENT REEL: 057134 FRAME: 0918

**RECORDED: 08/10/2021**