### 506182279 07/31/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6229017

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MIO OKADA	06/25/2020
TORU WATANABE	07/03/2020
GAKU KOIZUMI	07/06/2020
YUSUKE TOMODA	07/02/2020

#### **RECEIVING PARTY DATA**

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Name:	TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION
Street Address:	1-1, SHIBAURA 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-0023

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

Property Type	Number	
Application Number:	16944599	

#### **CORRESPONDENCE DATA**

Fax Number:

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:	1242236-0913-504 US
NAME OF SUBMITTER:	DAVID M. TENNANT

PATENT 506182279 REEL: 053368 FRAME: 0329

SIGNATURE:	IGNATURE: /David M. Tennant/			
<b>DATE SIGNED:</b> 07/31/2020				
	This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 4				
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> PATENT REEL: 053368 FRAME: 0330

Attorney Customer No 106224 AGG 10028672-US-A (20S0094)

# DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR MULTIPLE ASSIGNEES

Title of	MAGNETIC DISK DEVICE		
Invention			
As the below n	amed inventor, I hereby declare that:		
This declaratio	Personne		
is directed to:	United States application or PCT international application number		
16/944,59	99 <u>filed onfiled on</u>		
The above-ide	ntified application was made or authorized to be made by me.		
	am the original inventor or an original joint inventor of a claimed invention in the application.		
	(1) KABUSHIKI KAISHA TOSHIBA and (2) TOSHIBA ELECTRONIC DEVICES &		
	ORPORATION (hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1-1.		
	home, Minato-ku, Tokyo 105-0023, Japan, (2) 1-1, Shibaura 1-chome, Minato-ku, Tokyo		
	an, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and		
!	ion and in and to any Letters Patent that may be granted therefore in the United States and its		
territorial poss	essions and in any and all foreign countries;		
	REFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby		
	, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto		
	EES, the full and exclusive right to the said invention in the United States and its territorial		
	d in all foreign countries (including the right to claim priority under the terms of the International		
	nd other relevant International Treaties and Arrangements from the aforesaid application) and the le 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.			
1	horize and request the Patent Office Officials in the United States and its territorial possessions and		
1 *	eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the		
assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,			
their 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 a	gree that I will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do			
everything possible to aid said ASSIGNEES, their 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.			
ļ	or imprisonment of not more than five (5) years, or both.		
1	TE OF INVENTOR		
Inventor:I	Mio Okada Date: <u>June 25,2020</u>		
Signature:	Mio Okada		

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet(for PTO/AIA/08,09)		Page	of
			~~~~~~	
Legal Name of Additional Joint Inventor, if any				
Toru Watanabe				
Inventor's		,		~ ^
Signature Torn Watanabe		Date July	<u>5,</u> .	2020
Legal Name of Additional Joint Inventor, if any		,		
				**************************************
Gaku Koizumi				
Inventor's				
Signature		Date		
Legal Name of Additional Joint Inventor, if any				
Yusuke Tomoda				
Inventor's				
Signature		Date		

PATENT REEL: 053368 FRAME: 0332

SUPPLEMENTAL SHEET FOR DECLARATION	Supplemental Sheet(for PTO/AIA/08,09)	Pageof
Legal Name of Additional Joint Inventor, if any		
Toru Watanabe		
Inventor's		
Signature	Date	
Legal Name of Additional Joint Inventor, if any		
Gaku Koizumi		
Inventor's Signature John Roigum	Date Ju	l.b. 2020
Legal Name of Additional Joint Inventor, if any		
Yusuke Tomoda		
Inventor's		
Signatura	Date	

PATENT REEL: 053368 FRAME: 0333

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet(for PTO/AIA/08,09)	Pageof
Legal Name of Additional Joint Inventor, if any		
Toru Watanabe		
Inventor's		
Signature	Date	
Legal Name of Additional Joint Inventor, if any		
Gaku Koizumi		
Inventor's		
Signature	Date	
Legal Name of Additional Joint Inventor, if any		
Yusuke Tomoda		
Inventor's Yusuke Tomoda	Date Ja	l. 2,2020

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**RECORDED: 07/31/2020**