## 507480297 09/08/2022

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DAISUKE SUDO	07/20/2021
TAKEYORI HARA	07/26/2021

### **RECEIVING PARTY DATA**

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

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

Property Type	Number
Application Number:	17465794

#### CORRESPONDENCE DATA

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NAME OF SUBMITTER:	DAVID M. TENNANT
SIGNATURE:	/David M. Tennant/

PATENT 507480297 REEL: 061024 FRAME: 0464

DATE SIGNED:	09/08/2022	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
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PATENT REEL: 061024 FRAME: 0465

# 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 AND HEAD CHANGE PROCESSING METHOD		
Invention			
As the below r	named inventor, I hereby declare that:		
This declaration	on The attached application, or		
is directed to:	United States application or PCT international application number		
17/465,79	94 filed on 9-2-2021 (If any).		
The above-ide	ntified 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 and (2) TOSHIBA ELECTRONIC DEVICES &		
STORAGE C	<b>CORPORATION</b> (hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1-1,		
Shibaura 1-cl	nome, Minato-ku, Tokyo 105-0023, Japan, (2) 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-		
<u>0023, Japan,</u> r	respectively are desirous of jointly acquiring interests in 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 an	d in any and all foreign countries;		
NOW, THE	REFORE, 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		
	EES, the full and exclusive right to the said invention in the United States and its territorial possessions		
and in all forei	gn 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 ar	nd in any and all foreign countries and in and to any and all divisions, reissues, continuations,		
substitutions a	nd renewals thereof.		
I haraby out	horize and request the Patent Office Officials in the United States and its territorial possessions and		
1			
any and all foreign 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 as	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.			
	nowledge 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 NAM	E OF INVENTOR		
Inventor:	aisuke Sudo Date: July 20, 2021		
Signature:	/Daisuke Sudo/		
Jignature. —			

PATENT REEL: 061024 FRAME: 0466

SUPPLEMENTAL SHEET FOR DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet(for PTO/AIA/08,09)		Page	of
Legal Name of Additional Joint Inventor, if any				
Takeyori Hara				
Inventor's /Takeyori Hara/ Signature		Date July 26	, 2021	

PATENT REEL: 061024 FRAME: 0467

**RECORDED: 09/08/2022**