505310624 02/04/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
YUSUKE TOMODA	12/28/2018
KAORI KIMURA	12/25/2018
AKIHIKO TAKEO	12/25/2018

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
Street Address:	1-1, SHIBAURA 1-CHOME	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	105-8001	
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:	16266166		

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:	1242236-0913-233 US
NAME OF SUBMITTER:	DAVID M. TENNANT
SIGNATURE:	/David M. Tennant/

PATENT 1 REEL: 048225 FRAME: 0787

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DATE SIGNED:	02/04/2019		
	This document serves as an Oath/Declaration (37 CFR 1.63).		
Total Attachments: 2			
source=1242236-0913-233_Assignment#page1.tif			
source=1242236-0913-233_Assignment#page2.tif			

PATENT REEL: 048225 FRAME: 0788 Attorney Customer No 106224 AGG10017157-US-A (18S0270)

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 RECORDING AND REPRODUCING DEVICE			
Invention				
As the below n	amed inventor, I hereby declare that:			
This declaratio	n 📝 The attached application, or			
is directed to:	☐ United States application or PCT international application number 16/266,166			
	filed on February 4, 2019			
The above-ider	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 &			
	ORPORATION (hereinafter referred to as "ASSIGNEES") having places of business at: (1) 1-1,			
	iome, Minato-ku, Tokvo 105-8001, 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			
	on and in and to any Letters Patent that may be granted therefore in the United States and its			
	ssions and in any and all foreign countries;			
NOW, THEI	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			
	ES, the full and exclusive right to the said invention in the United States and its territorial			
	in all foreign countries (including the right to claim priority under the terms of the International			
	d 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 territori	al possessions and in any and all foreign countries and in and to any and all divisions, reissues,			
continuations, s	substitutions and renewals thereof.			
I hereby auth	orize and request the Patent Office Officials in the United States and its territorial possessions and			
	ign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the			
	ventire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,			
	and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and			
	ame would have been held by me had this Assignment and sale not been made.			
Further, I ag	ree that I will communicate to said ASSIGNEES or their representatives any facts known to me			
	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			
	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 ack	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C.			
	imprisonment of not more than five (5) years, or both.			
LEGAL NAME OF INVENTOR				
Inventor: Yu	suke Tomoda Date: Dec. 28 2018			
Signature: Yesute Tomodo				
	MALE PROPERTY AND ADMINISTRATION OF THE PROPERTY AN			

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AGG10017157-US-A (18S0270)

SUPPLEMENTA	L SHEET FO	R DECLARATION	ADDITIONAL INV		Page of
Legal Name of Ad	litional Joint L	nventor, if any			
Kaori Kimura					
Inventor's Signature	Kavi	Kinna		De €. Date(Optional	25, 2018 D
Legal Name of Add	litional Joint I	aventor, if any	HTT AIR MERENDAN, AIR ANNA AIREACH IN AIREACH		************************
Akihiko Takeo					
Inventor's Signature	MAJ.	Tiles	ACAMAN THE STATE OF THE STATE O	Dec. 2 Date(Optional	S, 20/8

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