505927540 02/20/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI ISOKAWA	02/04/2020

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	105-0023
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:	16796705

CORRESPONDENCE DATA

Fax Number:

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ATTORNEY DOCKET NUMBER:	1242236-0913-436 US
NAME OF SUBMITTER:	DAVID M. TENNANT
SIGNATURE:	/David M. Tennant/
DATE SIGNED:	02/20/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 051880 FRAME: 0545

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Total Attachments: 1

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PATENT REEL: 051880 FRAME: 0546 Attorney Customer No 106224 AGG 10023890-US-A (19S0266)

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 WRITE PROCESSING METHOD		
Invention			
}	amed inventor, I hereby declare that:		
This declaration	anneaged		
is directed to:	United States application or PCT international application number		
16/796,705	filed on February 20, 2020 (If any).		
The above-ide	ntified application was made or authorized to be made by me.		
I believe that I	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,		
Shibaura 1-c	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		
to said invent	on 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;		
NOW THE	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		
	d other relevant International Treaties and Arrangements from the aforesaid application) and the		
	e and interest in and to any and all Letters Patent which may be granted therefor in the United States		
	ial possessions and in any and all foreign countries and in and to any and all divisions, reissues,		
ł	substitutions and renewals thereof.		
	norize and request the Patent Office Officials in the United States and its territorial possessions and		
	eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the		
	y entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,		
	s 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		
	d 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		
	d Letters Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do		
	sible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection		
	ion 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 NAM	E OF INVENTOR		
Inventor: H	Iiroshi Isokawa Date: Feb. 4, 2020		
	Hiroshi Isokawa		
l			

PATENT REEL: 051880 FRAME: 0547

RECORDED: 02/20/2020