## 507792720 03/10/2023

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date	
TOMONORI TASHIRO	03/06/2023	

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	18181859

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	YUSUKE HIRAI	
SIGNATURE:	/Yusuke Hirai/	
DATE SIGNED:	03/10/2023	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 062948 FRAME: 0664

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# **Total Attachments: 2**

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PATENT REEL: 062948 FRAME: 0665

# COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e) Attorney Reference No.: \_\_\_\_\_\_ Page 1 of 2 Title: MAGNETIC DISK DEVICE AND METHOD Legal Names of All Inventors: Tomonari TASHIRO Please Direct All Correspondence to Customer Number 20995 Declaration of Inventors As an individual executing this Declaration, I hereby declare that: This Declaration is directed to the invention identified above that: (check one) Is attached, where "attached" means filed concurrently with. Under Was filed on \_\_\_\_\_\_ as U.S. Application No. \_\_\_\_\_\_.

The above-identified application was made or authorized to be made by me.

I believe I am the original inventor or an original joint inventor of a claimed invention in the application.

☐ Was filed on \_\_\_\_\_\_as International Application No. PCT/JP\_\_\_\_\_

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.

### Assignment from Inventors

WHEREAS, the inventor(s) identified above (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries while under an obligation to assign related to the title identified above (collectively hereinafter referred to as the "Work") for which the application identified above has been or will be filed (hereinafter the "Application").

AND WHEREAS. 1) KABUSHIKI KAISHA TOSHIBA 2) TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION, with its principal place of business at 1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-0023 Japan 2) 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-0023 Japan (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional	applications	relating theret	o (including	but not li	imited to U.S	. Provisional	Application
No(s)		filed			respectively	if plural appli	cations));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as

PATENT REEL: 062948 FRAME: 0666

# COMBINED DECLARATION & ASSIGNMENT UNDER 37 CFR 1.63(e)

Attorney Reference No.:	Page 2 of 2
Title: MAGNETIC DISK DEVICE AND METHOD	
Legal Names of All Inventors: Tomonari TASHIRO	
Please Direct All Correspondence to (	Customer Number 20995
aforesaid, to issue all related Letters Patent to the ASSIG assigns, in accordance with the terms of this instrument.	NEE, its successors, legal representatives and
AND ASSIGNOR DOES HEREBY sell, assign, transfer, at representatives, and assigns all claims for damages and all assigned hereby that may have accrued prior to the date hereafter, including, but not limited to, the right to sue for, co of said Letters Patent before or after issuance.	remedies arising out of any violation of the rights of assignment to ASSIGNEE, or may accrue
AND ASSIGNOR DOES HEREBY covenant and agree ASSIGNEE, its successors, legal representatives and assign the Work, and testify in any legal proceeding, assist in the pto the Application and the Work or any improvements magenerally do everything possible to aid the ASSIGNEE, its sobtain and enforce proper patent protection for the Work in a	gns, any facts known to ASSIGNOR respecting preparation of any other Patent Property relating ide thereto, sign/execute all lawful papers, and uccessors, legal representatives and assigns, to all countries.
1 Legal Name of inventor: Tomonari TASHIRO	
Signature of Inventor: /Tomonari Tashiro/	Date: 03/06/2023

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**RECORDED: 03/10/2023** 

PATENT REEL: 062948 FRAME: 0667