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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MASAKI NISHIKAWA	02/16/2021
SHOJI OOTAKA	01/25/2021

RECEIVING PARTY DATA

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1	
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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:	17018078	

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ATTORNEY DOCKET NUMBER:	1242236-0913-599 US	
NAME OF SUBMITTER:	DAVID M. TENNANT	
SIGNATURE:	/David M. Tennant/	
DATE SIGNED:	03/02/2021	

PATENT REEL: 055458 FRAME: 0761

Total Attachments: 4

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PATENT REEL: 055458 FRAME: 0762

ASSIGNMENT

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, the undersigned Inventor(s) (hereinafter referred to as "ASSIGNOR(S)"), hereby sell(s), assign(s) and transfer(s) to (See attached sheet) (hereinafter referred to as "ASSIGNEE"), organized and existing under the laws of the Japan, having a place for the transaction of business at (See attached sheet), and the successors and assigns of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, in and to the inventions and any and all improvements thereon which are the subject of an application entitled:

PHASE CORRECTING DEVICE, DISTANCE MEASURING DEVICE, PHASE FLUCTUATION DETECTING DEVICE AND PHASE CORRECTION METHOD

*	s disclosed in: U.S. patent application executed on		
(b) 🗹	U.S. application no. $\frac{17/018,078}{}$ filed on $\frac{\text{SEP}/11/2020}{}$	<u>0·</u> ,	•
(c) 🗌	International (e.g., PCT, JP) application no.	filed on	;
right to claim p thereof, and ir examination c	the above application and any legal equivalent thereof is priority, and in and to any division, continuation or continuation and to all resulting Letters Patents or any reissue, reexertificate, post grant review certificate, inter partes review hold the same to the full end of the term or terms for w	nuation-in-part, renewal or xamination certificate, sup w certificate, or otherwise	r substitu plement s, thereof

ASSGNOR(S) authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns;

Patent may be granted;

ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by the ASSIGNEE or its successors and assigns, ASSIGNOR(S) further covenant(s) and agree(s) to communicate to said ASSIGNEE or its representatives, agents, its successors or assigns, any facts relating to said invention or inventions including evidence for purposes of interference or other administrative or legal proceedings whenever requested; to testify in any interference, legal or administrative proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

PATENT

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

IN WITNESS WHEREOF, the ASSIGNOR(S) has/have hereunto affixed his/her/their signatures on the date below written.

1)	Masahi Nishi kawa (Signature)	Masaki NISHIKAWA	Fieb. 16, 2021
•	(Signature)	(Type or Print Name)	(Date)
	•		. '
٥)		01 11 00 7444	
2)	(Signature)	Shoji OOTAKA (Type or Print Name)	/D-4-1
	(Signature)	(Type or Print Name)	(Date)
3)		•	
•	(Signature)	(Type or Print Name)	(Date)
4)			
	(Signature)	(Type or Print Name)	(Date)
		•	
E)			*
5)	(Signature)	(Type or Print Name)	(Date)
	(5.5.7.1.5.7)	(Type of Time same)	(20.0)
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6)			•
•	(Signature)	(Type or Print Name)	(Date)
			•
7)	(Signature)	(Time or Print Name)	(Data)
	(Signature)	(Type or Print Name)	(Date)
			,
8)			
-, .	(Signature)	(Type or Print Name)	(Date)
		•	
	•		
9) _			
	(Signature)	(Type or Print Name)	(Date)

REEL: 055458 FRAME: 0764

Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document.

IN WITNESS WHEREOF, the ASSIGNOR(S) has/have hereunto affixed his/her/their signatures on the date below written.

1)		Masaki NISHIKAWA	
	(Signature)	(Type or Print Name)	(Date)
2)	Show Ootaba	Shoji OOTAKA (Type or Print Name)	Jan. 25, 2027
3) _	(Signature)	(Type or Print Name)	(Date)
4)	(Signature)	(Type or Print Name)	(Date)
5)	(Signature)	(Type or Print Name)	(Date)
6)	(Signature)	(Type or Print Name)	(Date)
7) _	(Signature)	(Type or Print Name)	(Date)
8)	(Signature)	(Type or Print Name)	(Date)
9)			
	(Signature)	(Type or Print Name)	(Date)

Attached Sheet

- 1. Kabushiki Kaisha Toshiba of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
- 2. Toshiba Electronic Devices & Storage Corporation of 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 105-0023 Japan

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