PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5490748

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOMOKO FUJIWARA	04/11/2019
TAKAO SUEYAMA	04/11/2019
KEIKO KANEDA	04/11/2019
MICHIKO TSUMURA	04/12/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16298141

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

(703) 413-3000 Phone:

Email: atrumpler@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	521000US
NAME OF SUBMITTER:	ANDREW TRUMPLER
SIGNATURE:	/Andrew Trumpler/
DATE SIGNED:	04/24/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention	TESTING APPARATUS
As the below named inve	entor, I hereby declare that:
	attached application, or ed States application or PCT international application number _16/298,141 on _March 11,2019
The above-identified app.	lication was made or authorized to be made by me.
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
having a place of busin acquiring the entire right	A MEMORY CORPORATION (hereinafter referred to as "ASSIGNEE") ess at: 1-1. Shibaura 1-Chome, Minato-Ku, Tokyo 105-0023, Japan is desirous of t, title and interest in and to said invention and in and to any Letters Patent that may be United States and its territorial possessions and in any and all foreign countries;
acknowledged, and for of said ASSIGNEE, the full and in all foreign countri- other relevant Internation interest in and to any an	, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby ther good and valuable consideration, I, by these presents do sell, assign and transfer unto and exclusive right to the said invention in the United States and its territorial possessions es (including the right to claim priority under the terms of the International Convention and hal Treaties and Arrangements from the aforesaid application) and the entire right, title and all Letters Patent which may be granted therefor in the United States and its territorial and all foreign countries and in and to any and all divisions, reissues, continuations, is thereof.
any and all foreign coun assignee of my entire rig (his) successors and assign	d request the Patent Office Officials in the United States and its territorial possessions and stries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ht, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its gns, to the full end of the term for which said Letters Patent may be granted, as fully and id have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) 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 ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) 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.	
	e that any willful false statement made in this declaration is punishable under 18 U.S.C. ment of not more than five (5) years, or both.
LEGAL NAME OF INV	
Inventor: Tomoko FUJI	WARA Date: April. 11, 2019
Signature: Tomoko Fujuvoro	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Toshiba's Ref: MJG10006831-US-A

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LEGAL NAME OF INVE	ENTOR
Inventor: Takao SUEYA	MA Date: April. 11. 2019
Signature: Kakae	1 kgtr

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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 NAME OF INVE	<u> </u>
Inventor: Keiko KANEDA Date: April.11. 2019	
Signature: Kirks	Kaneda

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

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LEGAL NAME OF INVI	ENTOR
Inventor: <u>Michiko TSUN</u>	MURA Date: Apr (2, 2019
Signature: Michil	ko Tsamara

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P. ATTORNEYS AT LAW

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 048985 FRAME: 0453

RECORDED: 04/24/2019