### 503914160 07/13/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3960813

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SHINICHI KANNO	03/30/2016

### **RECEIVING PARTY DATA**

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

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

Property Type	Number	
Application Number:	15209579	

#### **CORRESPONDENCE DATA**

**Fax Number:** (713)623-4846

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.

**Phone:** 713-623-4844

**Email:** psdocketing@pattersonsheridan.com,

mguajardo@pattersonsheridan.com

Correspondent Name: FREDERICK D. KIM

Address Line 1: 24 GREENWAY PLAZA, SUITE 1600

Address Line 4: HOUSTON, TEXAS 77046

ATTORNEY DOCKET NUMBER:	TOSH/0673US
NAME OF SUBMITTER:	FREDERICK D. KIM
SIGNATURE:	/Frederick D. Kim/
DATE SIGNED:	07/13/2016

**Total Attachments: 2** 

source=TOSH0673US\_Assignment\_20160713#page1.tif source=TOSH0673US\_Assignment\_20160713#page2.tif

PATENT 503914160 REEL: 039150 FRAME: 0838

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

# MEMORY SYSTEM AND METHOD FOR CONTROLLING NONVOLATILE MEMORY

have sold and assigned and do hereby sell and assign to KABUSHIKI KAISHA TOSHIBA a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one)	[X]	executed concurrently herewith	
	9	executed on	ì
		Application No.	, filed

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Patterson & Sheridan, LLP, 24 Greenway Plaza, Suite 1600, Houston, TX 77046

HOAMOUSHO

PATENT REEL: 039150 FRAME: 0839

## ASSIGNMENT

AGG098533-USA-A (16S0027)

[1st Inventor]
Residence Address: Tokyo Japan
Mailing Address: c/o IP Div. Toshiba Corp. (K. K. TOSHIBA), 1·1, Shibaura 1·chome, Minato-ku, Tokyo
105-8001, Japan
Citizenship: Japan

Shinichi Kanno

Date:

10480035892

PATENT REEL: 039150 FRAME: 0840

RECORDED: 07/13/2016