PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROYUKI TAKI	04/04/2016

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA	
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State/Country:	JAPAN	
Postal Code:	105-8001	
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Name: Street Address:	TOSHIBA TEC KABUSHIKI KAISHA 1-11-1, OSAKI, SHINAGAWA-KU	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15093318

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.

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ATTORNEY DOCKET NUMBER:	TTEC/2176US
NAME OF SUBMITTER:	FREDERICK D. KIM
SIGNATURE:	/Frederick D. Kim/
DATE SIGNED:	04/07/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 038222 FRAME: 0006

Total Attachments: 2

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PATENT REEL: 038222 FRAME: 0007

ASSIGNMENT FOR APPLICATION FOR PATENT WITH DECLARATION STATEMENT

	WHEREAS:					
Nan	nes and Addresses of Inventors					
1)	Hiroyuki TAKI Mishima Shizuoka Japan	2)		:		
3)		4)			ia	
{	(hereinafier referred to as Assignors), I		/ented a certain inv		rtilled:	
	osed herewith or for which application under Serial No.		tters Patent in th	e United	i States wa	is filed on
addr desir Appl emb to a	WHEREAS, Kabushiki Kaisha Toshiba hibaura 1-chome, Minato-ku, Tokyo, Japa ess at 1-11-1. Osaki, Shinagawa-ku, Tous of acquiring the entire right, title and in ication), and the invention disclosed there odiments of the Invention, heretofore cond my and all patents, inventor's certificates ints) thereon granted in any and all countries	on and okyo, anterest sin (her seived, and othes and oth	Toshiba Tec Kabu lapan (hereinafter in and to said application ainafter referred to made or discovere- ner forms of protect groups of countries	shiki Kai referred cation (he as inver d by said ction (he	sha having : to as Assi ereinafter ref ntion), and in t Assignors, reinafter refe	a business gnee), are erred to as and to all and in and erred to as
Assi	NOW, THEREFORE, in consideration gnors to have been received in full from sa	of good id Assiq	i and valuable cons inee:	ideration	acknowledg	ed by said
appl the I all P ever divis	 Said Assignors hereby sell, usive right, title and interest (a) in and to say for patients on said Invention in any and Protection of Industrial Property or otherwisetents granted on said Invention in any any Application filed and each and every Prion, substitution, or continuation of said resion of any of said Patents. 	aid App all couse; (c) i d all co atent gr	ication and said Im intries pursuant to n and to any and a untries and groups anted on any appi	vention; (the Inten Il Applica of countr ication w	 b) in and to a national Constions filed arties, including thich is a continuity 	all rights to vention for nd any and g each and nventional,
any prod spec desir	2. Said Assignors hereby covens Assignee to enjoy to the fullest extent the and all countries and groups of countries. uction of pertinent facts and docume iffications, declarations or other papers, ar rable by said Assignee (a) for perfecting in for prosecuting any of said applications;	right, til Such i ints, g id other said As	le and interest to a cooperation by said iving testimony, e assistance all to ti signee the right, titl	aid Invent Assigno execution he extent le and int	tion herein ours shall inclu of petition deemed ne terest herein	onveyed in ide prompt ns. oaths, cessary or conveyed;

PATENT REEL: 038222 FRAME: 0008 divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignes.

- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No, of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary. Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, to insert above the filing date and/or Application No. of said application.
 - This declaration is directed to the above-identified application.

As a below named inventor, I hereby declare that:

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

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and

I acknowledge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by fine or imprisonment of not more than 5 years, or both.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) Am. 4.2016 (DATE)

Hiroviski TAKI

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