PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3925746

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HITOSHI OTSUKA	04/21/2016
RYUSUKE KURIMOTO	04/25/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29568594

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, apiraino@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	005341.00388
NAME OF SUBMITTER:	DARRELL G. MOTTLEY
SIGNATURE:	/Darrell G. Mottley/
DATE SIGNED:	06/20/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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COMBINED PATENT DECLARATION AND ASSIGNMENT

発明の名称	RECORDING MEDIUM	
TITLE OF INVENTION:	NECONOTIVO MILETONI	
	DECLARATION	
下記発明者である私は、つぎの As a below named inventor,	•	
本實誓は • This declaration is directed to:		
	**国出願、あるいはに出願されたPCT国際出願番号 として出願されているものに宛てられています。 United States application or PCT international application numberfiles on	
!	、あるいは私が権限を授与したものによって行われたものです。 I application was made or authorized to be made by me.	
	らわれるもともとの発明者、あるいはもともとの共同発明者です。 se original inventor or an original joint inventor of a claimed invention in the application.	
あるいはその両方に。	歌に虚偽の申し立てを行った場合は 18 U.S.C. 1001 により、罰金あるいは最高五(5)年の禁固刑、 :る劉則の対象となることを認めます。	
	te that any willful false statement made in this declaration is punishable under 18 U.S.C. isonment of not more than five (5) years, or both.	
A409564X497d0cct4яліс€Ссенялий3скимиягэбсяниянамириценымарицууларудда	ASSIGNMENT	
WHEREAS, I, as a below nam	ed Inventor/Assignor, have invented the above invention.	
WHEREAS, Kabushiki Kaisha Toshiba, a corporation, and having its offices and a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:		
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.		
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.		

Attorney Docket No.

I agree that I will without further consideration, but at the expense of Assi successors, assigns, or nominees, any and all facts known to me regarding that I will execute all non-provisional, divisional, reissue, reexamination, co applications, testify in any legal proceedings, sign all lawful papers, make a reasonable for said Assignee, its successors, assigns, and nominees, to obt said inventions in all countries.	said inventions whenever requested, and ontinuation and continuation-in-part all rightful oaths, and generally do everything	
INVENTOR/ASSIGNOR:		
Legal Name: HITOSHI OTSUKA	Citizenship: Japan	
Residence (City, State/Province): Yokohama, Kanagawa, Japan		
Signature: Hotopi Otoba	Date: 21, April, 2016	

COMBINED PATENT DECLARATION AND ASSIGNMENT

発明の名称	
TITLE OF INVENTION:	RECORDING MEDIUM
	DECLARATION
下記発明者である私は、つぎのことがらを宣誓します。 As a below named inventor, I hereby declare that:	
本宣誓は • This declaration is directed to:	
	米国出願、あるいはに出願されたPCT国際出願番号 として出願されているものに宛てられています。 United States application or PCT international application numberfiled on
	r. あるいは私が権限を授与したものによって行われたものです。 d application was made or authorized to be made by me.
	らわれるもともとの発明者、あるいはもともとの共同発明者です。 he original inventor or an original joint inventor of a claimed invention in the application.
本宣誓書において故意に虚偽の申し立てを行った場合は 18 U.S.C. 1001 により、罰金あるいは最高五(5)年の禁固刑、あるいはその両方による罰則の対象となることを認めます。 • 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.	
adorgoogistica octoriustikus, era arotriotriotriotria andoruskoorus eta attoriotriotriotriotriotriotriotriotri	ASSIGNMENT
WHEREAS, I, as a below nam	ned Inventor/Assignor, have invented the above invention.
WHEREAS, Kabushiki Kaisha Toshiba, a corporation, and having its offices and a place of business at 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:	
NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary and/or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisionals, reissues, reexaminations, continuations, continuation-in-parts and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions.	
I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignee, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment.	

Attorney Docket No.

I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue, reexamination, continuation and continuation-in-part applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignee, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.		
INVENTOR/ASSIGNOR:		
Legal Name: RYUSUKE KURIMOTO	Citizenship: Japan	
Residence (City, State/Province): Tokyo, Japan		
Signature: P. Kurimoto	Date: 25 April, 2016	

PATENT REEL: 038958 FRAME: 0143

RECORDED: 06/20/2016