PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATORU TSURUTA	05/27/2016
TATSUO KAGIFUKU	05/31/2016
ISAO KOHYAMA	05/30/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15037589

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.

Phone: (703) 413-3000

Email: mvukovic@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	471608US20PCT
NAME OF SUBMITTER:	MARA VUKOVIC
SIGNATURE:	/Mara Vukovic/
DATE SIGNED:	06/10/2016
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 3

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> PATENT REEL: 038871 FRAME: 0116

503865189

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

Invention	AND ELECTRODE-TYPE LIQUID LEVEL DETECTION DEVICE AND ELECTRODE-TYPE LIQUID LEVEL DETECTION METHOD	
As the below name	inventor, I hereby declare that:	
This declaration	The attached application, or	
	United States application or PCT international application number 15/037,589 filed on May 18, 2016	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am t	he original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred Japan, is desirous	ushiki Kaisha Toshiba I to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, of acquiring the entire right, title and interest in and to said invention and in and to any Letters granted therefore in the United States and its territorial possessions and in any and all foreign	
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would 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.		
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 INVENTOR		
Inventor: Satoru T	SURUTA Date: May 27, 2016.	
Signature: Saxo	oru Tsyrusta	

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 038871 FRAME: 0117

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 ELECTRODE-TYPE LIQUID LEVEL DETECTION DEVICE		
Invention AND ELECTRODE-TYPE LIQUID LEVEL DETECTION METHOD		
As the below named inventor, I hereby declare that:		
This declaration The attached application, or		
is directed to: United States application or PCT international application number 15/037,589 filed on May 18, 2016		
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.		
WHEREAS, Kabushiki Kaisha Toshiba		
(hereinafter referred to as "ASSIGNEE") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Toky Iapan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Lette Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		
NOW, THEREFORE, in consideration of the sum of FTVE DOLLARS (\$5.00), the receipt whereof is herel acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer un said ASSIGNEB, the full and exclusive right to the said invention in the United States and its territorial possession and in all foreign countries (including the right to claim priority under the terms of the International Convention are other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title are interest in and to any and all Letters Patent which may be granted therefor in the United States and its territoric possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuation substitutions and renewals thereof.		
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions are any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, it (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully an entirely as the same would 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.		
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 100 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR		
Inventor: Tatsuo KAGIFUKU Date: May 3/, 2016		
Signature: Ta Lud, Kagifu Ku		

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 038871 FRAME: 0118

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	ELECTRODE-TYPE LIQUID LEVI AND ELECTRODE-TYPE LIQUID	
As the below name	d inventor, I hereby declare that:	
This declaration The attached application, or		
	United States application or PCT international filed on May 18, 2016	onal application number 15/037,589
The above-identifie	ed application was made or authorized to be	made by me.
I believe that I am t	he original inventor or an original joint inve	ntor of a claimed invention in the application.
(hereinafter referred Japan, is desirous	of acquiring the entire right, title and inter-	siness at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo, est in and to said invention and in and to any Letters its territorial possessions and in any and all foreign
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Inter- interest in and to a	for other good and valuable consideration, ne full and exclusive right to the said invention countries (including the right to claim priority mational Treaties and Arrangements from the my and all Letters Patent which may be go any and all foreign countries and in an	E DOLLARS (\$5.00), the receipt whereof is hereby I, by these presents do sell, assign and transfer unto ion in the United States and its territorial possessions y under the terms of the International Convention and he aforesaid application) and the entire right, title and anted therefor in the United States and its territorial d to any and all divisions, reissues, continuations,
any and all foreign assignee of my enti (his) successors and	countries to issue any and all of said Lett re right, title and interest in and to the same	n the United States and its territorial possessions and ers Patent, when granted, to said ASSIGNEE as the e, for the sole use and behoof of said ASSIGNEE, its nich said Letters Patent may be granted, as fully and nument and sale not been made.
respecting said inv continuation, substituall of said Letters less in the said said said said said said said said	vention, and testify in any legal proceed tute, renewal and reissue applications, exec Patent to be issued to said ASSIGNEE, m	E or its (his) representatives any facts known to me ing, sign all lawful papers, execute all divisional, ute all necessary assignment papers to cause any and take all rightful oaths, and, generally do everything ins, to obtain and enforce proper protection for said in any and all foreign countries.
	ledge that any willful false statement made in ment of not more than five (5) years, or both	n this declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	
Inventor: _ Isao KO	НУАМА	Date: May 30, 2016
Signature: Isao	Kohyama	

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 038871 FRAME: 0119

RECORDED: 06/10/2016