### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2797105

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TATSUYA BANNO	03/03/2014
KATSUHIRO GOTO	03/03/2014
NOBUHIRO KANAZAWA	03/03/2014

#### **RECEIVING PARTY DATA**

Name:	FUJI SHOJI CO., LTD.
Street Address:	60, HIRAKATA 13-CHOME, FUKUJUCHO, HASHIMA-SHI
City:	GIFU
State/Country:	JAPAN
Postal Code:	501-6257

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

Property Type	Number
Application Number:	14349194

#### 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 via

US Mail.

**Phone:** (703) 413-3000

Email: sgetasetegne@oblon.com
Correspondent Name: OBLON, SPIVAK, ET AL.
Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	432907US99PCT
NAME OF SUBMITTER:	SHEWAYE GETASETEGNE
SIGNATURE:	/Shewaye Getasetegne/
DATE SIGNED:	04/02/2014

#### **Total Attachments: 3**

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PATENT 502750509 REEL: 032584 FRAME: 0081

## 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 METHOD FOR REGENERATING PLATING LIQUID, Invention PLATING METHOD, AND PLATING APPARATUS		
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 PCT/JP2012/080639 filed on November 27, 2012		
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, FUJI SHOJI CO.,LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 60, Hirakata 13-chome, Fukujucho, Hashima-shi, Gifu 5016257 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters 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 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: Tatsuya BANNO Date: March . 3 , 2014		
Signature: Tatsya BANNO		

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

PATENT REEL: 032584 FRAME: 0082

# 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 METHOD FOR REGENERATING PLATING LIQUID,
Invention PLATING METHOD, AND PLATING APPARATUS
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 PCT/JP2012/080639    PCT/JP2012/080639   PCT/JP2012/08069   PCT/JP2012/08069
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.
WIEREAS, FUJISHOJICO ITD
(hereinafter referred to as "ASSIGNEE") having places of business at: 60, Hirakata 13-chome, Fukujucho, Hashimashi, Gifu 5016257 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and all foreign countries;
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 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) 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, 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: Katsuhiro GOTO  Date: March, 3, 2014
Signature: Katsuhire Gats

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 032584 FRAME: 0083

## 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	METHOD FOR REGENERATING PLATING LIQUID, PLATING METHOD, AND PLATING APPARATUS	
As the below name	ed inventor, I hereby declare that:	
This declaration [	The attached application, or	
is directed to:	United States application or PCT international application number PCT/JP2012/080639 filed on November 27, 2012	-
The above-identifie	ed application was made or authorized to be made by me.	:
I believe that I am t	the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referre Hashima-shi, Gifu	JI SHOJI CO.,LTD.  ed to as "ASSIGNEE") having places of business at: 60, Hirakata 13-chome, Fukujuce 5016257 Japan, is desirous of acquiring the entire right, title and interest in and to said invent Letters Patent that may be granted therefore in the United States and its territorial possessions agin countries;	tion
acknowledged, and said ASSIGNEE, the and in all foreign co- other relevant Inter- interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is here d for other good and valuable consideration, I, by these presents do sell, assign and transfer us the full and exclusive right to the said invention in the United States and its territorial possessicountries (including the right to claim priority under the terms of the International Convention arrational Treaties and Arrangements from the aforesaid application) and the entire right, title any and all Letters Patent which may be granted therefor in the United States and its territon any and all foreign countries and in and to any and all divisions, reissues, continuation enewals thereof.	ons and and orial
any and all foreign assignee of my enti (his) successors and	rize and request the Patent Office Officials in the United States and its territorial possessions an countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as tire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, and assigns, to the full end of the term for which said Letters Patent may be granted, as fully are would have been held by me had this Assignment and sale not been made.	the , its
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	F INVENTOR	
Inventor: Nobuhi	iro KANAZAWA Date: March, 3 2014	
Signature: $\frac{1}{2}$	opuhino Kanazawa	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 032584 FRAME: 0084

RECORDED: 04/02/2014