#### 503291727 05/04/2015

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3338345

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TAKUO MORIMOTO	03/04/2015
TOMOKAZU OGOMI	03/04/2015
TOSHIAKI SHOJI	03/04/2015
MASASHI HINO	03/04/2015
TORU ARAMAKI	03/04/2015
ATSUSHI ITO	03/04/2015

#### **RECEIVING PARTY DATA**

Name:	MITSUBISHI ELECTRIC CORPORATION	
Street Address:	7-3, MARUNOUCHI 2-CHOME, CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8310	

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

Property Type	Number
Application Number:	14440543

#### **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 saahmed@oblon.com Email:

**Correspondent Name:** OBLON, ET AL. Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	453073US20PCT
NAME OF SUBMITTER:	SARFARAZ AHMED
SIGNATURE:	/Sarfaraz Ahmed/
DATE SIGNED:	05/04/2015

**Total Attachments: 6** 

**PATENT** REEL: 035559 FRAME: 0284

503291727



Title of Invention	IMAGE READING DEVICE	
As the below name	d inventor, I hereby declare that:	
This declaration	The attached application, or	
is directed to:	United States application or PCT internati filed on April 3, 2014	onal application number PCT/JP2014/059857
The above-identifie	ed application was made or authorized to be	made by me.
I believe that I am	the original inventor or an original joint inve	ntor of a claimed invention in the application.
(hereinafter referre TOKYO 100-8310	JAPAN, is desirous of acquiring the entire Patent that may be granted therefore in the	usiness at: <u>7-3, Marunouchi 2-chome, Chiyoda-ku,</u> right, title and interest in and to said invention and in United States and its territorial possessions and in any
acknowledged, and said ASSIGNEE, the and in all foreign cother relevant Inter- interest in and to a	I for other good and valuable consideration, he full and exclusive right to the said invent countries (including the right to claim priorit mational Treaties and Arrangements from the any and all Letters Patent which may be go in 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 ranted therefor in the United States and its territorial and to any and all divisions, reissues, continuations,
any and all foreign assignee of my ent (his) successors an	n countries to issue any and all of said Let ire right, title and interest in and to the sam	n the United States and its territorial possessions and ters Patent, when granted, to said ASSIGNEE as the e, for the sole use and behoof of said ASSIGNEE, its hich said Letters Patent may be granted, as fully and animent and sale not been made.
respecting said in continuation, subst all of said Letters possible to aid sai	vention, and testify in any legal proceed titute, renewal and reissue applications, exec Patent to be issued to said ASSIGNEE, r	EE or its (his) representatives any facts known to me ing, sign all lawful papers, execute all divisional, rute all necessary assignment papers to cause any and make all rightful oaths, and, generally do everything gns, to obtain and enforce proper protection for said in any and all foreign countries.
	wledge that any willful false statement made ament of not more than five (5) years, or both	in this declaration is punishable under 18 U.S.C. 1001 a.
LEGAL NAME O	F INVENTOR	
Inventor: Takuo	MORIMOTO	Date: March 4, 2015
Signature:	Luo Morimoto	•

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of IMAGE READING DEVICE Invention
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/JP2014/059857 filed on April 3, 2014
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, Mitsubishi Electric Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 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: Tomokazu OGOMI Date: March 4, 2015
Signature: Tomokazu Ogomi

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

Title of IMAGE READING DEVICE Invention	
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/JP2014/059857 filed on April 3, 2014	
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, Mitsubishi Electric Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 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: Toshiaki SHOJI Date: March 4, 20/5	
Signature: Toshiaki Shoiji	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	IMAGE READING DEVICE	
As the below named	d inventor, I hereby declare that:	
This declaration	This declaration   The attached application, or	
is directed to:	United States application or PCT international application number PCT/JP2014/059857 filed on April 3, 2014	
The above-identifie	d application was made or authorized to be made by me.	
I believe that I am th	he original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter referred TOKYO 100-8310	subishi Electric Corporation d to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, JAPAN, is desirous of acquiring the entire right, title and interest in and to said invention and in Patent that may be granted therefore in the United States and its territorial possessions and in any attries;	
acknowledged, and said ASSIGNEE, th 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 hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and my and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.	
any and all foreign assignee of my enti- (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the re right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.	
respecting said inv continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, tute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.	
	ledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.	
LEGAL NAME OF	INVENTOR	
Inventor: Masashi	i HINO Date: <u>March</u> 4, 2015	
Signature:	asashi Hino	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of Invention	IMAGE READING DEVICE
As the below name	d inventor, I hereby declare that:
This declaration	The attached application, or
is directed to:	United States application or PCT international application number PCT/JP2014/059857 filed on April 3, 2014
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 inventor of a claimed invention in the application.
(hereinafter referre TOKYO 100-8310	subishi Electric Corporation d to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, JAPAN, is desirous of acquiring the entire right, title and interest in and to said invention and in Patent that may be granted therefore in the United States and its territorial possessions and in any attries;
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 hereby for other good and valuable consideration, I, by these presents do sell, assign and transfer unto be full and exclusive right to the said invention in the United States and its territorial possessions countries (including the right to claim priority under the terms of the International Convention and national Treaties and Arrangements from the aforesaid application) and the entire right, title and any and all Letters Patent which may be granted therefor in the United States and its territorial any and all foreign countries and in and to any and all divisions, reissues, continuations, newals thereof.
any and all foreign assignee of my enti (his) successors and	ze and request the Patent Office Officials in the United States and its territorial possessions and countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its d assigns, to the full end of the term for which said Letters Patent may be granted, as fully and a would have been held by me had this Assignment and sale not been made.
respecting said in continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me vention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, itute, renewal and reissue applications, execute all necessary assignment papers to cause any and Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said ited States and its territorial possessions and in any and all foreign countries.
	dedge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 ment of not more than five (5) years, or both.
LEGAL NAME OF	FINVENTOR
Inventor: Toru Al	RAMAKI Date: March 4, 2015
Signature:	Toru Aramaki

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

ALEXANDRIA, VIRGINIA 22314

Title of IMAGE READING DEVICE Invention
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/JP2014/059857 filed on April 3, 2014
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, Mitsubishi Electric Corporation (hereinafter referred to as "ASSIGNEE") having places of business at: 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 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: Atsushi ITO Date: Maych 4, 2015
Signature: Atsessar Its

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 035559 FRAME: 0291

**RECORDED: 05/04/2015**