### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
NOBUHIRO MORITA	05/24/2016
TOMOYUKI NOZAWA	05/27/2016
YOSHIHIRO OGURA	05/26/2016
MITSURU SATOH	05/25/2016

### **RECEIVING PARTY DATA**

Name:	RICOH COMPANY, LTD.
Street Address:	3-6, NAKAMAGOME 1-CHOME, OHTA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8555

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

Property Type	Number
Application Number:	15172234

### **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: shockaday@oblon.com

Correspondent Name: OBLON

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	468158US28
NAME OF SUBMITTER:	SUSIE HOCKADAY
SIGNATURE:	/Susie Hockaday/
DATE SIGNED:	06/06/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 4** 

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PATENT REEL: 038820 FRAME: 0291

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Title of

Invention	INFORMATION PROCESSING APPARATUS AND METHOD REPLACEMENT OF PERSONAL INFORMATION IN PRINT DOCUMENTS	FOR THE
As the below named	d inventor, I hereby declare that:	
This declaration 🛛	The attached application, or	
	United States application or PCT international application number filed on	<del></del>
The above-identified	ed application was made or authorized to be made by me.	
I believe that I am the	the original inventor or an original joint inventor of a claimed invention in the	application.
(hereinafter referred to Japan 143-8555, is d	COH COMPANY, LTD. d to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chors desirous of acquiring the entire right, title and interest in and to said inventional beginning the cuties and its territorial possessions are granted therefore in the United States and its territorial possessions.	on and in and to any
acknowledged, and for said ASSIGNEE, the and in all foreign cou- other relevant Interna- interest in and to any	FORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receip for other good and valuable consideration, I, by these presents do sell, assigne full and exclusive right to the said invention in the United States and its teountries (including the right to claim priority under the terms of the International Treaties and Arrangements from the aforesaid application) and the entry and all Letters Patent which may be granted therefor in the United Statiany and all foreign countries and in and to any and all divisions, reisnatewals thereof.	gn and transfer unto rritorial possessions and Convention and entire right, title and es and its territorial
any and all foreign c assignce of my entire (his) successors and a	ze and request the Patent Office Officials in the United States and its territor countries to issue any and all of said Letters Patent, when granted, to said re right, title and interest in and to the same, for the sole use and behoof of states are the full end of the term for which said Letters Patent may be gowould have been held by me had this Assignment and sale not been made.	ASSIGNEE as the said ASSIGNEE, its
respecting said inver- continuation, substitute all of said Letters Pa- possible to aid said A	that I will communicate to said ASSIGNEE or its (his) representatives any rention, and testify in any legal proceeding, sign all lawful papers, execute, renewal and reissue applications, execute all necessary assignment paper papers to be issued to said ASSIGNEE, make all rightful oaths, and, gene ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper ited States and its territorial possessions and in any and all foreign countries.	cute all divisional, ers to cause any and rally do everything
I hereby acknowled by fine or imprisonme	ledge that any willful false statement made in this declaration is punishable ur nent of not more than five (5) years, or both.	nder 18 U.S.C. 1001
LEGAL NAME OF R		. ,/
Inventor: Nobuhiro		, 20/6
Signature: 106	obushino morita	

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

Invention	REPLACEMENT OF PERSONAL INFORM DOCUMENTS	
As the below named	d inventor, I hereby declare that:	**************************************
This declaration 🗵	The attached application, or	
is directed to:	United States application or PCT international app filed on	pplication number
The above-identified	d application was made or authorized to be made by	by me.
I believe that I am th	he original inventor or an original joint inventor of a	f a claimed invention in the application.
(hereinafter referred Japan 143-8555, is	OH COMPANY, LTD.  It to as "ASSIGNEE") having places of business at: desirous of acquiring the entire right, title and intermay be granted therefore in the United States and	terest in and to said invention and in and to any
acknowledged, and said ASSIGNEE, th and in all foreign co other relevant Intern interest in and to ar	FORE, in consideration of the sum of FIVE DOLI for other good and valuable consideration, I, by the full and exclusive right to the said invention in the puntries (including the right to claim priority under the national Treaties and Arrangements from the aforestry and all Letters Patent which may be granted the any and all foreign countries and in and to an incewals thereof.	these presents do sell, assign and transfer unto the United States and its territorial possessions r the terms of the International Convention and esaid application) and the entire right, title and therefor in the United States and its territorial
any and all foreign assignee of my entir (his) successors and	te and request the Patent Office Officials in the Un countries to issue any and all of said Letters Pate re right, title and interest in and to the same, for the l assigns, to the full end of the term for which said would have been held by me had this Assignment a	tent, when granted, to said ASSIGNEE as the he sole use and behoof of said ASSIGNEE, its tid Letters Patent may be granted, as fully and
respecting said inve continuation, substituall of said Letters P possible to aid said	that I will communicate to said ASSIGNEE or its ention, and testify in any legal proceeding, signate, renewal and reissue applications, execute all no Patent to be issued to said ASSIGNEE, make all ASSIGNEE, its (his) successors and assigns, to o ted States and its territorial possessions and in any a	gn all lawful papers, execute all divisional, necessary assignment papers to cause any and I rightful oaths, and, generally do everything obtain and enforce proper protection for said
	edge that any willful false statement made in this de nent of not more than five (5) years, or both.	declaration is punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR	0 -
nventor: Tomoyul		Date: May 27, 20/6
Signature: Jones	guki nozawa	4 (

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

Title of Invention	INFORMATION PROCESSING APPARATUS AND METHOD FOR THE REPLACEMENT OF PERSONAL INFORMATION IN PRINT DOCUMENTS
As the below name	d inventor, I hereby declare that:
This declaration 🗵	The attached application, or
	United States application or PCT international application number filed on
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 referred Japan 143-8555, is	COH COMPANY, LTD.  d to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo, a desirous of acquiring the entire right, title and interest in and to said invention and in and to any may be granted therefore in the United States and its territorial possessions and in any and all
acknowledged, and said ASSIGNEE, the and in all foreign of 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 the full and exclusive right to the said invention in the United States and its territorial possessions ountries (including the right to claim priority under the terms of the International Convention and mational Treaties and Arrangements from the aforesaid application) and the entire right, title and may 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 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.
by fine or imprison	riedge 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: Yoshihi	
Signature:	Jashikiro Ogura

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of INFORMATION PROCESSING APPARATUS AND METHOD FOR THE REPLACEMENT OF PERSONAL INFORMATION IN PRINT DOCUMENTS
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 filed on
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, RICOH COMPANY, LTD.  (hereinafter referred to as "ASSIGNEE") having places of business at: 3-6, Nakamagome 1-chome, Ohta-ku. Tokyo, Japan 143-8555, 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 Isaued 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: Mitsuru SATOH Date: May 25,246
Signature: Mitsury Satak

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

ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 038820 FRAME: 0296

**RECORDED: 06/06/2016**