503760164 03/30/2016

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3806810

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROYUKI HISHIDA	03/16/2016
KOICHI INAGAKI	03/16/2016
TAKESHI NAKAMURA	03/16/2016
YUTA YAMAUCHI	02/23/2016
HIROMASA SUZUKI	02/19/2016
TAKASHI MICHIKAWA	02/23/2016
YUTAKA OHTAKE	02/19/2016

#### **RECEIVING PARTY DATA**

Name:	IHI CORPORATION
Street Address:	1-1, TOYOSU 3-CHOME
City:	KOTO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	135-8710
Name:	THE UNIVERSITY OF TOKYO
Name: Street Address:	THE UNIVERSITY OF TOKYO  3-1, HONGO 7-CHOME
Street Address:	3-1, HONGO 7-CHOME

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

Property Type	Number
Application Number:	15025983

#### 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: kwijegunawardana@oblon.com

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

Address Line 4: ALEXANDRIA, VIRGINIA 22314

REEL: 038136 FRAME: 0253

PATENT

503760164

ATTORNEY DOCKET NUMBER:	466472US71X PCT
NAME OF SUBMITTER:	KASUN WIJEGUNAWARDANA
SIGNATURE:	/Kasun Wijegunawardana/
DATE SIGNED:	03/30/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7	
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source=466472Assign#page4.tif	
source=466472Assign#page5.tif	
source=466472Assign#page6.tif	
source=466472Assign#page7.tif	

Title of Invention	IMAGE ANALYZING APPARA	TUS AND PROGRA	ΔM
As the below name	ed inventor, I hereby declare that:		
This declaration [	The attached application, or		
is directed to:	United States application or PCT interfiled on September 29, 2014	rnational application nun	nber PCT/JP2014/075954
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	inventor of a claimed in	vention in the application.
(hereinafter referre 8710, Japan and 3 acquiring interests	CORPORATION and The University of d to as "ASSIGNEES") having places of 1. Hongo 7-chome, Bunkyo-ku, Toky in the entire right, title and interest in a refore in the United States and its territor	f business at: 1-1, Toyo to 113-8654, Japan, re- and to said invention and	spectively are desirous of jointly in and to any Letters Patent that
acknowledged, and said ASSIGNEES, and in all foreign c other relevant Inter interest in and to a	FORE, in consideration of the sum of a for other good and valuable consideration the full and exclusive right to the said in ountries (including the right to claim promational Treaties and Arrangements frown and all Letters Patent which may be an any and all foreign countries and increwals thereof.	tion, I, by these presents evention in the United States iority under the terms of m the aforesaid applicate be granted therefor in the	s do sell, assign and transfer unto tates and its territorial possessions the International Convention and tion) and the entire right, title and e United States and its territorial
any and all foreign assignees of my er their successors an	ize and request the Patent Office Official countries to issue any and all of said lattice right, title and interest in and to the dassigns, to the full end of the term for would have been held by me had this and	Letters Patent, when gra e same, for the sole use or which said Letters Pa	anted, to said ASSIGNEES as the and behoof of said ASSIGNEES, tent may be granted, as fully and
Further, I agree that I will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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.			
	vledge that any willful false statement mement of not more than five (5) years, or		punishable under 18 U.S.C. 1001
LEGAL NAME OF	INVENTOR		
Inventor: Hiroyul	ki HISHIDA	Date:	March 16, 2016
Signature:	G. Hishida		

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

1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

Title of IMAGE ANALYZING APPARATUS AND PROGRAM 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/JP2014/075954 filed on September 29, 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, IHI CORPORATION and The University of Tokyo			
(hereinafter referred to as "ASSIGNEES") having places of business at: <u>1-1, Toyosu 3-chome, Koto-ku, Tokyo 135-8710</u> , Japan and 3-1, Hongo 7-chome, Bunkyo-ku, Tokyo 113-8654, Japan, respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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 ASSIGNEES as the assignees of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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: Koichi INAGAKI Date: March 16, 2016			
Signature: A. Mayaki			

 ${\bf OBLON, McCLELLAND, MAIER \& NEUSTADT, L.L.P.}$ 

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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EGAL NAME OF INVENTOR		
nventor: Takeshi NAKAMURA Date: March 16, 2016		
Signature: Yebeshi habamuza		

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

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LEGAL NAME OF INVENTOR		
Inventor: Yuta YAMAUCHI Date: 23 Feb. 2016		
Signature: Yuta Ya Mauchi		

 ${\bf OBLON, McCLELLAND, MAIER \& NEUSTADT, L.L.P.}$ 

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LEGAL NAME OF INVENTOR			
Inventor: Hiromasa SUZUKI Date: 19 Feb. 2016			
Signatures Atomic Line			

 ${\bf OBLON, McCLELLAND, MAIER \& NEUSTADT, L.L.P.}$ 

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LEGAL NAME OF INVENTOR			
Inventor: Takashi MICHIKAWA Date: 23 Feb. 20/6			
Signature: Macheane			

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

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LEGAL NAME OF	INVENTOR	
Inventor: Yutaka	ohtake ka Ohtako	Date: 19 Feb. 2016
Signature: /WW	mu Chillen V.	

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

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

> PATENT REEL: 038136 FRAME: 0261

**RECORDED: 03/30/2016**