PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5008151

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOHIRO ASANO	05/16/2018
TAKASHI MORIMOTO	05/16/2018

RECEIVING PARTY DATA

Name:	KONICA MINOLTA, INC.
Street Address:	2-7-2, MARUNOUCHI
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	100-7015

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16062622

CORRESPONDENCE DATA

Fax Number:

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: (212)319-4900

Email: akulkarni@hhpatent.com

Correspondent Name: HOLTZ, HOLTZ, & VOLEK PC
Address Line 1: 630 NINTH AVENUE, SUITE 1010
Address Line 4: NEW YORK, NEW YORK 10036-3744

ATTORNEY DOCKET NUMBER:	18239	
NAME OF SUBMITTER:	AMIT KULKARNI	
SIGNATURE:	/ak/	
DATE SIGNED:	06/14/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

source=18239_Declaration_Assignment#page1.tif source=18239_Declaration_Assignment#page2.tif

PATENT 504961404 REEL: 046357 FRAME: 0709

Combined Declaration and Assignment				
Title of Invention	IMAGE PROCESSING DEVICE FOR GAS DETECTION, IMAGE PROCESSING METHOD FOR GAS DETECTION, IMAGE PROCESSING PROGRAM FOR GAS DETECTION, COMPUTER-READABLE RECORDING MEDIUM HAVING IMAGE PROCESSING PROGRAM FOR GAS DETECTION RECORDED THEREON, AND GAS DETECTION SYSTEM			
As the below na	As the below named inventor, I hereby declare that:			
This declaration is directed to:	[] United	tached application, or States application or PCT internation filed on		
The above-ider	tified application wa	as made or authorized to be made by	/me.	
I believe that I a application.	am the original inve	ntor or an original joint inventor of a c	claimed invention in the	
In consideration of value received, I sell and assign to KONICA MINOLTA, INC., having a business address at 2-7-2. Marunouchi, Chiyoda-ku, Tokyo, 100-7015, JAPAN, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said				
invention to said Assignee. I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all 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				
Motohir	o ASANO	Motohio asano	May 16, 2018	
Inventor (p	orinted name)	Signature	Date	

Holtz, Holtz & Volek PC 630 Ninth Avenue, Suite 1010, New York, NY 10036-3744 Tel. (212) 319-4900 Fax. (212) 319-5101

> PATENT REEL: 046357 FRAME: 0710

Combined Declaration and Assignment				
Title of Invention	IMAGE PROCESSING DEVICE FOR GAS DETECTION, IMAGE PROCESSING METHOD FOR GAS DETECTION, IMAGE PROCESSING PROGRAM FOR GAS DETECTION, COMPUTER-READABLE RECORDING MEDIUM HAVING IMAGE PROCESSING PROGRAM FOR GAS DETECTION RECORDED THEREON, AND GAS DETECTION SYSTEM			
As the below n	amed inventor, I her	eby declare that:		
This declaration is directed to:	[] United	states application, or States application or PCT internation filed on	nal application	
The above-ider	itified application wa	as made or authorized to be made by	r me	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.				
In consideration of value received, I sell and assign to KONICA MINOLTA, INC., having a business address at 2-7-2. Marunouchi, Chiyoda-ku, Tokyo, 100-7015, JAPAN, its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention, and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property, including rights of priority, resulting from the filing of any of said applications. I authorize said Assignee to file and prosecute an application or applications for patent for said invention as the applicant, and I request any official whose duty it is to issue patents, to issue any patent on said				
I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all 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				
Takashi	MORIMOTO	Takashi Morimoto	May 16, 2018	
Inventor (i	orinted name)	Signature	Date	

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> PATENT REEL: 046357 FRAME: 0711

RECORDED: 06/14/2018