11/13/2018 505187930

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5234699

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOHIRO ASANO	10/17/2018

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:	16301201

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:	18504
NAME OF SUBMITTER:	AMIT KULKARNI
SIGNATURE:	/ak/
DATE SIGNED: 11/13/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 1

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PATENT REEL: 047509 FRAME: 0867

505187930

Combined Declaration and Assignment					
Title of Invention		ING DEVICE FOR GAS DETECTION			
As the below n	amed inventor, I he	reby declare that:			
This declaration	n [X] The a	ttached application, or			
[] United States application or PCT international application number					
The above-ide	ntified application w	as made or authorized to be made I	oy 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, Chivoda-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					
Motohi	ro ASANO	Motohino Asano	Oct. 17. 2018		
inventor (j	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: 047509 FRAME: 0868

RECORDED: 11/13/2018