505753848 11/01/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5800661

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOTOHIRO ASANO	09/30/2019

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16610287

CORRESPONDENCE DATA

Fax Number: (212)972-5487

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: 212 883-4900

Email: Emartinez@cozen.com
Correspondent Name: COZEN O'CONNOR

Address Line 1: 277 PARK AVENUE, 20TH FLOOR Address Line 4: NEW YORK, NEW YORK 10172

ATTORNEY DOCKET NUMBER:	6249-72PUS/462892
NAME OF SUBMITTER:	THOMAS LANGER
SIGNATURE:	/THOMAS LANGER/
DATE SIGNED:	11/01/2019

Total Attachments: 3 source=ass#page1.tif source=ass#page2.tif source=ass#page3.tif

PATENT 505753848 REEL: 050892 FRAME: 0018

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE the undersigned, MOTOHIRO ASANO (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to <u>Konica Minolta, Inc.</u> a corporation of <u>Japan</u>, having a place of business at <u>2-7-2 Marunouchi</u>, <u>Chiyoda-ku</u>, <u>Tokyo Japan 100-7015</u>, (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, executed by the undersigned

- [] concurrently herewith,
- [×] which is the U.S. national stage application of International PCT Application No. PCT/JP2018/016005, filed on 2018/04/18 and which is entitled

GAS-DETECTION IMAGE PROCESSING DEVICE, GAS-DETECTION IMAGE PROCESSING METHOD, AND GAS-DETECTION IMAGE PROCESSING PROGRAM (TITLE OF APPLICATION)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good

PATENT REEL: 050892 FRAME: 0019 faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	September 30, 2019	Wistohin agmo
	month/day/year	MOTOHIRO ASANO
		Witness

Note: Signature of a witness is preferable, but not required.

[] Additional inventors on attached page.

ASSIGNMENT - continued

Date:		
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	Supplemental Supplement	
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