507039455 12/21/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7086292

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FUMIAKI SATO	12/01/2021

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:	17621469

CORRESPONDENCE DATA

Fax Number: (216)566-9711

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: (216) 566-9700

Email: nakamura@rankinhill.com
Correspondent Name: RANKIN, HILL & CLARK LLP
Address Line 1: 38210 GLENN AVENUE
Address Line 4: WILLOUGHBY, OHIO 44094

ATTORNEY DOCKET NUMBER:	KNC-51999
NAME OF SUBMITTER:	KAZUTO ISHIHARA
SIGNATURE:	/Kazuto Ishihara/
DATE SIGNED:	12/21/2021

Total Attachments: 1

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PATENT 507039455 REEL: 058448 FRAME: 0234

Attorney Bocket No.: Cheat Ref. No.: B49940US01

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

OBJECT DETECTION DEVICE, OBJECT DETECTION METHOD, 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/JP2020/020344 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, KONICA MINOLTA, INC. , with offices at
2-7-2, Marunouchi, Chiyoda-ku, Tokyo, JAPAN 100-7015 (hereinafter referred to as ASSIGNEE), is desirous of
acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. I by these presents do hereby assign, sell and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;
And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its fiesignee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto:
And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as said ASSIGNEE thereof shall hereafter require and prepare at its own expense;
And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.
bereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of non-more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: FUMIAKI SATO Date: December 7, 2021
Signature: Fluoriaki Suto

RECORDED: 12/21/2021

PATENT REEL: 058448 FRAME: 0235