505044966 08/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5091718

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHORYON OH	08/06/2018
KENJI KOJIMA	08/06/2018

RECEIVING PARTY DATA

Name:	KEYENCE CORPORATION	
Street Address:	1-3-14, HIGASHINAKAJIMA, HIGASHIYODOGAWA-KU	
Internal Address:	OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	533-8555	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16100244

CORRESPONDENCE DATA

Fax Number: (540)428-1720

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: 5404281701

Email: Ikilyk@kbpatentlaw.com

Correspondent Name: LUKE A. KILYK

Address Line 1: 400 HOLIDAY COURT, SUITE 102
Address Line 2: KILYK & BOWERSOX, P.L.L.C.
Address Line 4: WARRENTON, VIRGINIA 20186

ATTORNEY DOCKET NUMBER:	3110-244
NAME OF SUBMITTER:	LUKE A. KILYK
SIGNATURE:	/luke a kilyk/
DATE SIGNED:	08/10/2018

Total Attachments: 2

505044966

source=Assignment-Executed_3110-244#page1.tif source=Assignment-Executed_3110-244#page2.tif

PATENT REEL: 046610 FRAME: 0252

ASSIGNMENT

(Worldwide Rights)

WHEREAS We, the below named inventors. [hereinafter referred to as Assignors], have made an invention entitled:

PHOTOELECTRIC SWITCH AND SENSOR UNIT

for which We filed an application for United States Letters patent on, as Application No and
WHEREAS, Keyence Corporation (Full Name of Assignee), a corporation of JAPAN, (State or Country of Incorporation) whose post office address is 1-3-14. Higashinakajima, Higashiyodogawa-ku, Osaka-shi, Osaka, JAPAN (hereby referred to as Assignee) is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;
NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof, and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;
AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have no executed and will not execute any agreement in conflict with this Assignment;
AND. WE HEREBY further covenant and agree that WE will, without further consideration, communicate with assignee, it successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.
IN TESTIMONY WHEREOF, We have hereunto set our hands.
County of
Subscribed and swom to before me thisday
of
Notary Public
SEAL

FULL NAME OF FIRST INVENTOR: Choryon OH

Address: c/o Keyence Corporation
1-3-14 Higashinakajima, Higashiyodogawa-ku, Osaka-shi,
Osaka, JAPAN

Signature: Choryon Oh

Date: Aca (2018)

FULL NAME OF FIRST INVENTOR: Kenji KOJIMA

Address: c/o Keyence Corporation

1-3-14 Higashinakajima, Higashiyodogawa-ku, Osaka-shi,

Osaka, JAPAN

Signature: Kenji Kojima

Date: August 6, 2018

PATENT REEL: 046610 FRAME: 0254

RECORDED: 08/10/2018