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(Rev. 03/01) RI OMB No. 0651-0027 (exp. 5/31/2002)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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Additional name(s) of conveying party(ies) attached?	
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X Assignment Merger	Street Address: <u>3-14, Higashinakajima</u>
Security Agreement Change of Name	
	Higashiyodogawa-ku, Osaka-shi
Other	City: Osaka Country: Japan Zip: <u>533-8555</u>
Execution Date: January 6, 2003	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	the execution date of the application is: January 6, 2003
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5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents 1 involved:
Name <u>: Luke A. Kilyk</u>	
	7. Total fee (37 CFR 3.41) \$ <u>40.00</u>
Literary Address Kitch & Deversory D.L.L.C.	X Enclosed-Credit Card Payment Form
Internal Address: <u>Kilyk &amp; Bowersox, P.L.L.C.</u>	
	X Authorized to charge any deficiencies to deposit
Street Address: 53 A East Lee Street	
	8. Deposit account number:
	50-0925
City: <u>Warrenton</u> State: <u>VA</u> Zip: <u>20186</u>	
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Luke A. Kilyk Name of Person Signing	Signature January 10, 2003 Date
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"Express Mail Post Office to Addressee" service.	A CM
Ashley Smith Signature	
Name (runt) Signature	

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# PATENT REEL: 013659 FRAME: 0538

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## ASSIGNMENT

#### SOLE/JOINT INVENTION

(Worldwide Rights)

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

### PHOTOELECTRIC SENSOR UNIT

for which We/I filed an application for United States Letters patent on \_\_\_\_\_\_, as Application No. \_\_\_\_\_; and

WHEREAS, \_\_\_\_\_\_KEYENCE CORPORATION

(Full Name of Assignee)

a corporation of \_\_\_\_lapan\_\_\_\_\_\_ (State or Country of Incorporation)

whose post office address is <u>3-14</u>. <u>Higashinakajima</u>, <u>Higashiyodogawa-ku</u>, <u>Osaka-shi</u>, <u>Osaka 533-8555 Japan</u>, (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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, We/I, 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/I 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/I HEREBY covenant that We/I have the full right to convey the interest assigned by this Assignment, and We/I have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE/I HEREBY further covenant and agree that WE/I will, without further consideration, communicate with assignee, its 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/I have hereunto set our hands.

County of	· · · · ·	)	
		)	
		)	ss.
		)	
State of		)	
Subscribed a	and sworn to before	me this day	
of			
		Notary Public	
SEAL			

## PATENT REEL: 013659 FRAME: 0539

FULL NAME OF FIRST INVENTOR: Yuji Ogawa
Address: Osaka, Japan
Signature: Junj: Équine
Date: January 6, 2003
FULL NAME OF SECOND INVENTOR:
Address:
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Signature:
Date: