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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof				
Name of conveying party(ies):	Name and address of receiving party(ies)			
Toshinori Sato 3.6.63	Name: Omron Corporation Internal Address: Street Address: c/o OMRON Corporation 801 Minamifudodo-cho, Horikawahigashiiru Shiokoji-dori, Shimogyo-ku, Kyoto-shi			
Additional name(s) of conveying party(ies)  Yes X No  3. Nature of Conveyance:				
x Assignment Merger				
Security Agreement Change of Name	City: Kyoto			
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Execution Date: February 6, 2003	Additional name(s) & Yes x No address(es) attached:			
Application number(s) or patent number(s):				
If this document is being filed together with a new application, the exe  A. Patent Application No.(s):  29/174,321	B. Patent No.(s):			
Additional numbers attached? Yes x No				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 11			
Name: Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address: Atty. Dkt.: O3020.0324/P324	Enclosed			
Street Address: 2101 L Street NW	x Authorized to be charged to deposit account			
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City: State: Zip: Washington DC 20037-1526	8. Deposit account number:  04-1073  (Attach duplicate copy of this page if paying by deposit account)			
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.				
Thomas J. D'Amico (28,371)	March 6, 2003			
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and documents: 5				

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## ASSIGNMENT

THIS ASSIGNMENT, made by Toshinori Sato (hereinafter referred to as Assignor), at c/o Omron Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN,

WHEREAS, Assignor has designed and invented certain new and useful improvements in PHOTOELECTRIC SWITCH, set forth in a patent application for Letters Patent of the United States, already filed on January 16, 2003 as U.S. application No. \_\_29/174\_321\_; and

WHEREAS, Omron Corporation, a corporation organized under and pursuant to the laws of Japan having its principal place of business at 801, Minamifudodocho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

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term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

## DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman	26,411	Richard LaCava	41,135	Ellen S. Tao	43,383
Thomas J. D'Amico	28,371	John C. Luce	34,378	Gary L. Veron	39,057
Donald A. Gregory	28,954	Peter McGee	35,947	Steven I. Weisburd	27,409
James W. Brady, Jr.	32,115	Edward A. Meilman	24,735	Mialeeka C. Williams-Bibbs	48,037
Jon D. Grossman	32,699	Edwin Oh	45,319	Jeremy A. Cubert	40,399
Mark J. Thronson	33,082	William E. Powell, III	39,803	Gianni Minutoli	41,198
Eric Oliver	35,307	Steven Rubin	43,063	Michael Bergman	42,318
Laurence E. Fisher	37,131	Michael J. Scheer	34,425	Salvatore P. Tamburo	45,153
Gabriela Coman	50,515	Stephen A. Soffen	31,063	Peter A. Veytsman	45,920
Ryan H. Flax	48,141	Christopher M. Tanner	41,518	Christopher S. Chow	46,493

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

<u>06 /02 / 2003</u> Date	Joshinori Sato
Witness:	
06/02/2003 Date	Hironi Ushiozu
<u>06/02/2003</u> Date	Kohei Jonita

RECORDED: 03/06/2003