U.S. DEPARTMENT OF COMMERCE 07-09-1998 mark Office 3852015600 100757642 To the 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): Hirotaka MIYATA, Masanori NAKAMURA, Hironori SANADA, Masahiro KUWAHARA and Masahiko TASHIRO Name: OMRON Corporation 10. Tsuchido-cho, Hanazono, Ukvo-ku ■ Individual(s) □ Association Kvoto-shi, Kvoto 616 JAPAN ☐ General Partnership ☐ Limited Partnership ☐ Corporation-State □ Other Additional name(s) of conveying party(ies) attached? ☐Yes ■No Additional name(s) & address(es) attached? Yes No 3. Nature of conveyance: ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other: Execution Date. May 26, 1998 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 Patent No.(s) Patent Application No.(s) 09/017,253 Additional numbers attached? Yes No Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1 document should be mailed: Total fee (37 C F.R. § 3.41): \$40.00 Barry E. Bretschneider Morrison & Foerster un **区** Enclosed 2000 Pennsylvania Avenue, N.W. Authorized to be charged to deposit account, referencing Washington, D.C. 20006-1888 Attorney Docket 8. Deposit account number: 03-1952 The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1..21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information)'s true and correct and any attached copy is a true copy of the original document Name: Barry E. Bretschneider June 23, 1998 Registration No. 28,055 Total number of pages comprising cover sheet, attachments and document 3 07/08/1998 DCOATES 00000223 09017253 40.00 OP 01 FC:581 Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks

Box Assignments Washington, D.C. 20231

PATENT REEL: 9282 FRAME: 0077

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

OMRON Corporation 10, Tsuchido-cho, Hanazono, Ukyo-ku Kyoto-shi, Kyoto 616 JAPAN

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

ELECTROMAGNETIC RELAY

Attorney Docket No. 16385-20156.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: 09/017,253 Filing Date February 2, 1998

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

Page 1 of 2

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrision & Foerster LLP 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.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

May 26,1998	tirotaka Miyata
Date	Typed Name: Hirotaka MIYATA
May 26,1998	Paraness Tarranea se
Date	Typed Name: Masanori NAKAMURA
May 26,1998	Thronor Auraid
Date	Typed Name: Hironori SANADA
May 26,1998	Kusuahara Macairo
Date	Typed Name: Masahiro KUWAHARA
May 26, 1998	Yavahiko Pashiri
Date	Typed Name: Masahiko TASHIRO
This assignment may be signed before a witnesses who also sign here:	U.S. Notary Public or before at least two
May 26,1998	Masami Track
Date	Typed Name: Masami TADA
May 26,1998	Jacke Oboma
Date	Typed Name: Saeko OBANA

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RECORDED: 06/25/1998