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(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

RECORDATION FC
PATENT

DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):
Shinichiro Fukuoka (08/07/2003) and Hidemi Nakamura (08/07/2003)

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: August 7, 2003

2. Name and address of receiving party(ies)
Name: Omron Corporation
Internal Address: _____
Street Address:
801, Minamifudodo-cho, Horikawahigashiiru
Shiokoji-dori, Shimogyo-ku
Kyoto-shi
City: Kyoto 600-8530
Country: Japan Zip: _____
Additional name(s) & address(es) attached: Yes No

4. Application number(s) or patent number(s): 10653185

If this document is being filed together with a new application, the execution date of the new application is: August 7, 2003

A. Patent Application No.(s):
This application

B. Patent No.(s): _____

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Thomas J. D'Amico
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
Internal Address: Atty. Dkt.: N0520.0046/P046
Street Address:
2101 L Street NW
City: Washington State: DC Zip: 20037-1526

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
 Authorized to be charged to credit card
 (Form 2038 enclosed)

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) [Signature] September 3, 2003
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 4

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ASSIGNMENT

THIS ASSIGNMENT, made this 7th day of August, 2003 by:

- (a) Shinichiro FUKUOKA
- (b) Hidemi NAKAMURA
- (c) _____
- (d) _____
- (e) _____

(hereinafter referred to as the assignors), respectively residing at

- (f) Kusatsu-shi, Shiga-ken, Japan
- (g) Touhaku-gun, Tottori-ken, Japan
- (h) _____
- (i) _____
- (j) _____

witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in RADIO IC TAG READER, RADIO ID TAG READ APPARATUS AND RADIO IC TAG READ SYSTEM _____ set forth in an application for Letters Patent of the United States, executed on a) August 7, 2003; b) August 7, 2003; c) _____; d) _____; and e) _____ respectively, or has already been filed as U.S. application Serial No. _____, filed on _____.

WHEREAS, OMRON CORPORATION a corporation duly organized under and pursuant to the laws of Japan having its principal place of business at 801, Minamifudodo-cho, Horikawahigashiiru, Shiokouji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 Japan hereinafter referred to as the 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 or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor(s) have sold, assigned, transferred as set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right,

title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters patent or Patents in the United States of America which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said 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 term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor(s), had this sale and assignment not been made.

AND for the same consideration, the said assignor(s) hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor(s) is/are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor(s) hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor(s) will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, 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, 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 Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns.

AND said assignor(s) hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters patent to be issued thereon for the sole use and benefit of the said assignee, its successors, legal representatives and assigns.

AND said assignor(s) the undersigned hereby grant(s) 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 Office for recordation of this document:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman, Reg. No. 26,411; Thomas J. D'Amico, Reg. No. 28,371; Donald A. Gregory, Reg. No. 28,954; James W. Brady, Jr., Reg. No. 32,115; Jon D. Grossman, Reg. No. 32,699; Mark J. Thronson, Reg. No. 33,082; Eric Oliver, Reg. No. 35,307; John A. Wasleff, Reg. No. 36,047; Laurence E. Fisher, Reg. No. 37,131; John Fuisz, Reg. No. 37,329; Robert L. Hails, Jr., Reg. No. 39,702; William E. Powell, III, Reg. No. 39,803; and James M. Silbermann, Reg. No. 40,413.

AND the said assignor(s) acknowledge an obligation of assignment of this invention to said assignee at the time the invention was made.

Date August 7, 2003 Assignor *Shin Fukuoka*
SHINICHIRO FUKUOKA

Date August 7, 2003 Assignor *Hidemi Nakamura*
HIDEMI NAKAMURA

Date _____ Assignor *Shin Fukuoka* ^{S.F.} August 7, 2003

Date _____ Assignor _____

Date _____ Assignor _____

* This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither then it should be signed before at least two witnesses who also sign here.

Date: _____ Witness: _____

Date: _____ Witness: _____