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07-06-1998

R SHEET

U.S. Department of Commerce Patent and Trademark Offce

Manabu Sakaguchi Akira Sawada Additional name(s) of conveying party(ies) attached? No 3. Nature of Conveyance: X Assignment Merger Change of Name Other Execution Date: June 19, 1998 4. Application number(s) or patent number(s):	Name: OMRON Corporation Internal Address: Street Address: 10, Tsuchido-cho, Hanazono, Uko-ku-kyoto-shi, Kyoto 616, Japan City: Kyoto Country: Japan Zip Code: Additional name(s) & address(es) attached? Yes x No
	execution date(s) of the application is (are): June 19, 1998 B. Patent No.(s): Additional numbers attached? Yes X No
A 24/1998 SWARMS 6000005 OCCUPANTS S. Name and address of party to whom correspondence concerning document should be fillalled:	6. Total number of applications and patents involved: 1
Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Internal Address: Attv. Dkt.: N0520.025/P025 Attn: Thomas J. D'Amico Street Address: 2101 L Street N.W. City: Washington State: D C Zip: 20037	7. Total fee (37 CFR 3.41) x Enclosed Authorized to be charged to deposit account 8. Deposit account number: 04-1073
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Total number of pages including cover sheet, attachments, and document:

Page 1 of 2

PATENT

REEL: 9275 FRAME: 0880

RECORDATION FORM COVER SHEET (continued)

Additional Conveying Partie	8;
Toju Fujii Masaki Hori	
Additional Assignees:	
Assignee Name: Internal Address:	
Street Address:	
City:	
Country:	Zip Code:
Assignee Name: Internal Address:	
Street Address:	
City:	
Country:	Zip Code:
Additional Applications and/o	ar Detente:
Additional Applications and/c	of Patents:

Page 2 of 2

PATENT REEL: 9275 FRAME: 0881

ASSIGNMENT

THIS ASSIGNMENT, made this 19 day of June, 1998 3669 by:
(a) Manabu SAKAGUCHI
(b)Akira SAWADA
(c) Toju FUJII
(d) Masaki HORI
(e)
(hereinafter referred to as the assignors), respectively residing at
(f) c/o OMRON CORPORATION, 10, Tsuchido-cho Hanazono, Ukyo-ku, Kyoto-shi, Kyoto, Japan (g) ditto
(b) ditto
(i) ditte
6)
WHEREAS, the said assignors have invented certain new and useful improvements in ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth June 19,
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM AND STORAGE MEDIUM In an application for Letters Patent of the United States, executed on a) 1998; b)June 19, 19, 19, 19, 19, 19, 19, 19, 19, 19,
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM In an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM in an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM in an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, Japan hereinafter referred to as the
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM in an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, Japan hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM in an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, 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
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth In an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, june 19, June 19, c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, 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:
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM in an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, 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 forcign, to be obtained therefor and thereon: NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth In an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, june 19, 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, 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)
ELECTRONIC MAIL DETERMINATION METHOD AND SYSTEM set forth AND STORAGE MEDIUM in an application for Letters Patent of the United States, executed on a) 1998 ; b) June 19, June 19, June 19, ; c) 1998 ; d) 1998 ; 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 10, Tsuchido-cho Ranazono, Ukyo-ku, Kyoto-shi, Kyoto, 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 forcign, to be obtained therefor and thereon: NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and

PATENT REEL: 9275 FRAME: 0882 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(a) 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(a) is/are the sole and Iswful 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 relasue, 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.

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PATENT REEL: 9275 FRAME: 0883 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

Oary 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 June 19, 1998	Assignor Manalu Sakaguchi. Manabu Sakaguchi.
Date June 19, 1998	Assignor She Sunda
Date June 19, 1998	Assignor Toju Juju
Date June 19, 1998	Assignor Masaki Hori Masaki Hori
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: June 19, 1998
Date: June 19, 1998

Witness: Johio Ozahi Witness: Saeko Obana

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PATENT REEL: 9275 FRAME: 0884

RECORDED: 06/23/1998