10-18-1999

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	Form PTO-1595	101176736		U.S. Department of Commerce Patent and Trademark Office	
	To the Honorable Commission	Honorable Commissioner of Patents and Trademarks: Please record and attached original documents or copy thereof			
	1. Name of conveying party(ies):		2. Name and address of receiving party(ies):		
	Takanobu Yamauchi a	and Miharu Kon	Name: Omron Corporati	on OTPE	
-	Additional name(s) of conveyingYesparty(ies) attached?X3. Nature of Conveyance:		Hanaz	OCT 1 3 1999 uchido-cho ono, Ukyo-ku Japan	
	x Assignment	Merger	City:		
	Security Agreemer	nt	State:	Zip:	
	Other		Country: Japan		
	Execution Date(s): 9/	27/99 and 9/29/99	Additional name(s) & address(es) attached?	Yes X No	
<ul> <li>4. Application number(s) or patent number(s): 29/109,495</li> <li>If this document is being filed together with a new application, the Execution date(s) of the new application is (are):</li> </ul>					
A. Patent Application No.(s): 29/109,495			B. Patent No.(s):		
	201100,100				
			Additional numbers attact	ned? Yes X No	
		<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>		6. Total number of applications and 1 patents involved:	
	Name: DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP		7. Total fee (37 C.F.R 3.41) \$ \$40.00		
	Internal Address: Atty. Dkt.: O3020.0199/P199		x Enclosed		
	Attn: Th	Attn: Thomas J. D'Amico		Authorized to be charged to deposit account	
	Street Address: 210	01 L Street NW	X Credit any overpayment or debit any underpayment		
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	Themas J. D'Ami	eo ma	Ku oc	tober 13, 1999	
	MARK THROM	Signature	Da	ate	
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PATENT REEL: 010305 FRAME: 0078

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this \_\_\_\_\_ day of \_\_\_\_\_, 1999 by Takanobu Yamauchi and Miharu Kon, (hereinafter referred to as Assignors), respectfully residing c/o Omron Corporation, 10 Tsuchido-cho, Hanazono, Ukyo-ku, Kyoto, Japan; and c/o Omron Corporation, 10 Tsuchido-cho, Hanazono, Ukyo-ku, Kyoto, Japan;

WHEREAS, Assignors have invented certain new and useful improvements in STIMULATOR, set forth in an application for Letters Patent of the United States, filed on August 18, 1999 as U.S. application Serial No. 29/109,495; and

WHEREAS, Oniron Corporation, a corporation organized under and pursuant to the laws of Japan having its principal place of business at 10, Tsuchido-cho, Hanazono, Ukyoku, Kyoto, 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 therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do 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 therefor and thereon, and reissues, reexaminations and extensions of said

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# PATENT \* REEL: 010305 FRAME: 0079

Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, 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 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 Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant 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, Assignors are the sole and lawful owner 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 Assignors 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors 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 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

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# PATENT REEL: 010305 FRAME: 0080

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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 Assignors hereby request 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 Assignors hereby grant 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 and Oshinsky LLP

Gary M. Hoffman, 26,411; Thomas J. D'Amico, 28,371; Donald A. Gregory, 28,954; James W. Brady, Jr., 32,115; Jon D. Grossman, 32,699; Mark J. Thronson, 33,082; Laurence E. Fisher, 37,131; John R. Fuisz, 37,327; Brian A. Lemm, 43,748; Gianni Minutoli, 41,198; Eric Oliver, 35,307; William E. Powell, III, 39,803; James M. Silbermann, 40,413 and Salvatore P. Tamburo, P-45,153.

AND Assignors acknowledge an obligation of assignment of this invention to Assignce at the time the invention was made.

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#### O3020.0199/P199

### PATENT REEL: 010305 FRAME: 0081

Date: <u>September 29</u>, 1999 Assignor:

miharie \$

Miharu Kon

Date: September 30, 1999 Witness:

Date: September 30, 1999 Witness:

k'taua Elitashi Hitoshi Kitania

Manaka Yoshimura

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O3020.0199/P199 PATENT REEL: 010305 FRAME: 0083 Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, 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 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 Assignors, had this sale and assignment not been made.

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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.

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**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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Date: <u>September 21. 1999</u>

Assignor:

Takarolu Jamauchi

Takanobu Yamauchi

Witness:

Witness:

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**RECORDED: 10/03/1999** 

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