FORM PTO-1595 (modified)	12-2004 U.S. DEPARTMENT OF COMMERCE	
(Rev 6-93) RECORD/	Patent and Trademark Office	
1.7.04	Patent and Trademark Office	
102		
To the Director of the United States Patent and Trademark United	043045 original documents or copies thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies):	
	OIPE	
Schunkichi SASAKI (December 10, 2003)		
Yasuhiro TAKEBAYASHI (December 12, 2003)	7 200L	
Satoru TAKAHASHI (December 14, 2003)	OMRON CORPORATION JAN 0 7 2004	
Tatsushi YONEZAWA (December 10, 2003)	OMRON CORPORATION 801 Minamifudodo-cho Horikawahigashiiru, Shiokoji-dolp	
Masaki SUGIHARA (December 11, 2003)	Shimogyo-ku	
Yoshikazu HIRAI (December 16, 2003)	Kyoto-shi, Kyoto 600-8530 Japan	
	Tryoto sin, rryoto oco ococo capan	
Additional conveying party(ies)		
Nature of conveyance:		
ASSIGNMENT		
Execution Date:	Additional name(a) & address(ca) attached?	
See Above 4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? NO	
4. Application number(s) or patent number(s).		
If this is being filed together with a new application, the exe	cution date of the application is:	
A. Patent Application Number(s):	B. Patent Number(s):	
10/615,392		
10/0/0/2		
Additional number	ers attached? NO	
5. Name and address of party to whom correspondence	6. Total number of applications/patents involved: 1	
concerning document should be mailed:		
William T. Ellis	7. Total fee (37 C.F.R. § 3.41): \$40.00	
FOLEY & LARDNER	X Check Enclosed	
Washington Harbour		
3000 K Street, N.W., Suite 500	Charge to deposit account	
Washington, D.C. 20007-5143	8. Deposit account number: 19-0741	
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Statement and signature:		
	information is true and correct and any attached copy is a true	
copy of the original document. The Commissioner is hereby a	uthorized to charge any additional recordation fees which may	
be required in this matter to the above-identified deposit accou	int. / I	
William T. Ellis	M January 7, 2004	
William 1. Lins	January 1, 2004	
Name of person signing	Signature Date	
Total number of pag	es including cover sheet, attachments, and document: 6	
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709/2004 DBYRNE 00000119 10615392 40.00 OP		
002:1131160.1		

PATENT REEL: 014862 FRAME: 0169

ASSIGNMENT AND AGREEMENT

WHEREAS, Schunkichi SASAKI of Okayama-shi, Okayama-ken, Japan; Yasuhiro TAKEBAYASHI of Okayama-shi, Okayama-ken, Japan; Satoru TAKAHASHI of Kyoto-shi, Kyoto-fu, Japan; Tatsushi YONEZAWA of Nagaokakyo-shi, Kyoto-fu, Japan; Masaki SUGIHARA of Hikawa-gun, Shimane-ken, Japan and Yoshikazu HIRAI of Ohtsu-shi, Shiga-ken, Japan; (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled PUSH-BUTTON SWITCH (Atty. Dkt. No. 044499-0167) for which an application for United States Letters Patent was filed on 07/09/2003 as Application No. 10/615,392; and

WHEREAS, **OMRON CORPORATION**, a corporation duly organized and existing under the laws of the Japan, and having its principal place of business at 801 Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530 Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions.

Page 1 of 3

improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 10 day of De Comb	<u>er,</u> 20 <u>0}</u> .
_	Skundichi Saraki
	SCHUNKICHI SASAKI
	M. Watanabe
	Witness
Executed this 12 day of December	<u>レ</u> , 20 <u>03</u> .
_	Yasuhira Takebayashi YASUHIRO TAKEBAYASHI
	// YASUHIRO TAKEBAYASHI
	In Waternah
	Witness
Executed this day of	, 20
_	
	SATORU TAKAHASHI
	N

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Executed this	day of	, 20
	-	SCHUNKICHI SASAKI
		Witness
Executed this	day of	, 20
	-	YASUHIRO TAKEBAYASHI
		Witness
Executed this 14	day of <u>Decembe</u>	<u> </u>
		高橋 知
	- -	SATORU TAKAHASHI
		高橋久美子
		Witness

Executed this 10 day of Decemb	<u>er</u> , 20 <u>03</u> .	
	米澤 由紀子	
Legal	YUKIKO YONEZAWA, Il Representative of TATSUSHI YONEZAW	/A
	小林清美	
	Witness	
Executed this day of	, 20	
	MASAKI SUGIHARA	
	Witness	
Executed this day of	, 20	
	YOSHIKAZU HIRAI	
	Witness	

Executed this _	day of	, 20
		NUMBER OF TAXABLE PROPERTY.
		YUKIKO YONEZAWA, Legal Representative of TATSUSHI YONEZAWA
		Logal Hoprocontains of Historian Control
		Witness
	4.4	
Executed this _	11 day of $\sqrt{200}$	cember, 20 <u>03</u> .
		Masaki Sujihara
		MASAKI SUGIHARA
		K. Monta
		Witness
Executed this _	/6 day of <u></u> &	recember, 20 <u>03</u> .
		9 hirai
		YOSHIKAZU HIRAI
		M. Witness