05-23-2005		
FORM PTO-1595 (Rev. 10/02) Docket No.: 50395-285		
To the Honorable Commissioner for Lawrence 1 02908	3692 attached original documents or copy thereto:	
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):	
Noboru UENISHI and Norihito GOMA	Name: Sumitomo Electric Industries, Ltd.	
	Address: 5-33, Kitahama 4-chome, Chuo-ku	
Additional name(s) of conveying party(ies) attached? Yes	j -	
3. Nature of Conveyance:		
Security Agreement Change of Name		
Other		
Execution Date: July 7, 2004 and July 7, 2004 (respectively)		
	Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):		
If the document is being filed together with a new application	, the execution date of the application is: July 7, 2004 and July 7,	
,	2004 (respectively)	
A. Patent Application No(s).	B. Fatent No(s).	
A. Patent Application No(s). 10/501,960		
/ .		
Additional number	s attached? 🔲 Yes 🔯 No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1	
concerning document should be mailed:		
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00	
Internal Address:	☐ Enclosed	
	Authorized to be charged to deposit account	
Street Address: 600 13th Street, N.W.	8. Deposit account number:	
	500417	
City: Washington State; D. C. Zip: 20005-;		
DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing it	nformation is true and correct and any attached copy is a true copy	
of the original document.		
	$\gamma \setminus \bigcap$	
Arthur J. Steiner, Registration No. 26,106	July 21, 2004	
Name and Registration No. of Person Signing	Signature Date	
	Total number of pages including cover sheet: 2	
OMB No. 0651-0027 (exp. 6/30/2005)	The state of the s	

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Doc	KEL	IND.	

ASSIGNMENT

hereby	In consideration of the premises and oth acknowledged, the undersigned,	her good and valuable consideration in hand paid, the receipt and sufficiency of which is
(1) N	Joboru UENISHI	(4)
(2) N	Iorihito GOMA	(5)
(3)		(6)
who h	ave made a certain new and useful invention	ı, hereby sell, assign and transfer unto
Sumit	omo Electric Industries, Ltd. of 5-33, Kitaba	ima 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0041 Japan
	ccessors and assigns (hereinafter designated in 35 U.S.C. 100 in the invention entitled	d "ASSIGNEE") the entire right, title and interest for the United States of America as
	ELECTRICAL CONTACT AND BREA	KER USING THE SAME
(a)	for which an application for United State No; or	s Letters Patent was filed on, and identified by United States Serial
(b)	for which an application for United State	s Letters Patent was executed on,
States continues said A	Letters Patent which may be granted there uations-in-part thereof, and the right to all b	t the United States Commissioner of Patents and Trademarks to issue any and all United for and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or benefits under the International Convention for the Protection of Industrial Property to the is successors, assigns and legal representatives; the undersigned agree that the attorneys of half of said ASSIGNEE;
obtain		ransfer a like interest, and to render all necessary assistance in making application for and

obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in an to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred:

SIGNED on the dated indicated aside our signatures:

	INVENTORS	DATE SIGNED
1)	nobordenishi	July 7. 2004
Name	e: Noboru UENISHI Parihito Yoma	July. 7. 2004
Name	: Norihito GOMA	
Name 4)	3:	
Name 5)	2;	
Name 6));	
Name		

RECORDED: 07/21/2004

PATENT REEL: 016052 FRAME: 0997