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⊠ New	(Non-Recordation) # PTO Error Frame #	E	Conveyance Type Assignment License Merger Security Agree Change of Na Other:	o e ement	ent(s) or copy(ies).
Conveying Party(ies) 1. Toshinori KIMURA 2. Kenichi KOYAMA 3. Hiromi KOGA 4. Atsushi SAWADA 5. 6. Mark if Additional Names of Conveying Parties Attached			Execution Date(s) June 6, 2000 June 6, 2000 June 6, 2000 June 6, 2000		
Receiving Party					
Name Name Address Address Address	2-3, Marunouchi 2-c <u>Tokyo</u> City	Japan State/Cou	untrv	<u>100-8310</u> Zip Code	
Mark if Addition Correspondent N	nal Names of Recei	ving Parties Attache	<u>d</u>		
Leydig, Voit & Mayer, Ltd. 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960 Pages Enter the total number of pages of the attached Application Number(s) or Patent Number(s) Enter either the Patent Application Number or the Patent Number (Do			Telephone: (202) 737-6770 Facsimile: (202) 737-6776 Attorney Docket No. 400693 conveyance document including any attachments: 1 Mark if additional numbers attached		
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	ned by the first nam	<u> </u> with a <i>new</i> Patent A ed executing invento	pplication, enter the or.	date the patent	Month Day Year June 6, 2000
	ion number <i>only if</i> a	U.S. Application	PCT	PCT	PCT
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			PCT	PCT	PCT
Number of Proper	ties		Enter the t	total number of pro	pperties involved: 1
Number of Properties Enter the total number of properties involved: 1 Fee Amount					
Fee Amount for Properties Listed (37 CFR 3.41): 40.00 Method of Payment: Enclosed is a check in the amount of 40.00 Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: Yes No					
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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. Charges to deposit account are authorized, as indicated herein.					
Jeffrey A. Wyand; Reg. No. 29,458 Name of Person Signing					12, 200) Date
			$\overline{}$		

PATENT REEL: 011185 FRAME: 0187

ASSIGNMENT
In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,
hereby sells, assigns and transfers to
MITSUBISHI DENKI KABUSHIKI KAISHA of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:
(i) the application for United States Letters Patent entitled <u>VACUUM SWITCH INCLUDING</u> WINDMILL-SHAPED ELECTRODES
which was executed by the undersigned on _the dates indicated below
or was filed on and accorded Serial No (hereinafter called the Application);
(ii) any and all inventions and improvements which are described in the Application;
(iii) any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
(iv) any and all divisions, continuations, substitutes, reexaminations, reissues, or extension of the Application or Patent; and
(v) all benefits under the International Convention for the Protection of Industrial Property
Said Assignee of said patent application and the attorneys appointed to prosecute said patent application are authorized to insert in this instrument the filing date and serial number of said application.
The Commissioner of Patents and Trademarks is authorized to issue any and all of sail Letters Patent, when granted, to said Assignee.
Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and mainta appropriate patent protection.
INVENTOR(S): DATE
(Toshinori KIMURA) Toshinori Kimura June 6.2000
(Kenichi KOYAMA) tovidi Koyama June 6 2000
(Hiromi KOGA) Hiromi Koja June 6 Zuvo
(Atsushi SAWADA) Atsushi Sawada June 6, 200

RECORDED: 10/02/2000

PATENT REEL: 011185 FRAME: 0188