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1. Yukimori KISH			August 26, 2001				
2. Hiroyuki SASA	vO		August 26, 2001				
3. Chie TAKAHA			August 26, 2001				
4. Kazuhiko KAG	AWA			August 29, 2001			
5. Yoichi UENO			August 29, 2001				
 Eiji MORITOH Mark if Additio 	nal Names of Conve	wing Partice Attache	vd	August 29, 20	01		
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Name Name	Mitsubishi Denki Kal 2-3, Marunouchi 2-c						
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	nal Names of Receiv	ing Parties Attache	<u> </u>	· -			
Correspondent N	ame and Address						
Jeffrey A. Wyand Leydig, Voit & Mayer, Ltd. 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960			Telephone: (202) 737-6770 Facsimile: (202) 737-6776 Attorney Docket No. 401210 conveyance document including any attachments: 2				
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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							
Statement and Signature							
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		(- Vs	Muss ()	1 2012	8,200		
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PATENT REEL: 012203 FRAME: 0579

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Yukimori KISHIDA, Hiroyuki SASAO, Chie TAKAHASHI, Kazuhiko KAGAWA, Yoichi UENO, Eiji MORITOH, Takafumi NISHIOKA, and Tokio NAKASHIMA

of Tokyo, Japan

sells, assigns, and transfers to

MITSUBISHI DENKI KABUSHIKI KAISHA

of Tokyo, Japan

(the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i) the application for United States Letters Patent entitled:

ELECTROMAGNETIC REPULSION DRIVE SWITCHING DEVICE

which was executed by the undersigned on or was filed on May 21, 2001 and accorded Application No. 09/856,375 (the Application);

- (ii) any and all inventions and improvements that are described in the Application;
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and application number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

PATENT REEL: 012203 FRAME: 0580

RECORDED: 09/25/2001

Tokio NAKASHIMA

PATENT REEL: 012203 FRAME: 0581