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**PATENT**

**Conveying Party(ies)**

- 7. Takafumi NISHIOKA
- 8. Tokio NAKASHIMA
- 9.
- 10.
- 11.
- 12.

**Execution Date(s)**

- August 31, 2001
- August 31, 2001

**Receiving Party(ies)**

Name  
Name  
Address  
Address  
Address

City

State/Country

Zip Code

Name  
Name  
Address  
Address  
Address

City

State/Country

Zip Code

**Application Number(s) or Patent Number(s)**

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*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

**Patent Application Numbers**

**Patent Numbers**

09/856,375

If this document is being filed together with a *new* Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number *only if* a U.S. Application Number has not been assigned.

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## 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.

INVENTOR

Date

Witness

Yukimori Kishida  
Yukimori KISHIDA

Aug. 26, 2001

Mitugu Takahari

Hiroyuki Sasao  
Hiroyuki SASAO

Aug. 26, 2001

Mitugu Takahashi

Chie Takahashi  
Chie TAKAHASHI

August 26, 2001

Mitugu Takahari

Kazuhiko Kogawa  
Kazuhiko KAGAWA

Aug. 29. 2001

Toshimasa Maruyama

Yoichi Ueno  
Yoichi UENO

Aug 29. 2001

Toshimasa Maruyama

Eiji Moritoh  
Eiji MORITOH

Aug. 29. 2001

Toshimasa Maruyama

Takafumi Nishioka  
Takafumi NISHIOKA

Aug 31. 2001

Tadashi Hashimoto

Tokio Nakashima  
Tokio NAKASHIMA

Aug 31. 2001

Takafumi Nishioka