



10-15-2003



102574671

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**Conveyance Type**

Assignment

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Security Agreement

Change of Name

Other:

Conveying Party(ies)	Execution Date(s)
1. Kouji FUKUSUMI	March 11, 2003
2. Masahiko KURISHIGE	March 13, 2003
3. Noriyuki INOUE	March 11, 2003
4. Seiji SAKANISHI	March 13, 2003
5. Kenichi KAWAKAMI	March 13, 2003
6. Takayuki KIFUKU	March 13, 2003

Mark if Additional Names of Conveying Parties Attached

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Patent Application Numbers	Patent Numbers
10/378,659	

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.

PCT	PCT	PCT
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Jeffrey A. Wyand		October 8, 2003
Name of Person Signing	Signature	Date



## 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, Kouji FUKUSUMI, Masahiko KURISHIGE, Noriyuki INOUE, Seiji SAKANISHI, Kenichi KAWAKAMI and Takayuki KIFUKU 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 MOTOR ABNORMALITY DETECTING APPARATUS which was executed by the undersigned on the dates indicated below or was filed on March 5, 2003 and accorded Serial No. 10/378,659 (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 extensions 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 said 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 maintain appropriate patent protection.

## INVENTOR(S):

	DATE
(Kouji FUKUSUMI) <u>Kouji Fukusumi</u>	<u>March 11, 2003</u>
(Masahiko KURISHIGE) <u>Masahiko Kurishige</u>	<u>March 13, 2003</u>
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PATENT

RECORDED: 10/09/2003

REEL: 014577 FRAME: 0090