

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masayuki KAKUDA</td><td>07/20/2007</td></tr><tr><td>Shin SEKIYA</td><td>07/20/2007</td></tr><tr><td>Toshihide KODA</td><td>07/20/2007</td></tr><tr><td>Masahiro SUGIHARA</td><td>07/26/2007</td></tr></tbody></table>	Name	Execution Date	Masayuki KAKUDA	07/20/2007	Shin SEKIYA	07/20/2007	Toshihide KODA	07/20/2007	Masahiro SUGIHARA	07/26/2007			
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<table border="1"><tr><td>Name:</td><td>Mitsubishi Electric Corporation</td></tr><tr><td>Street Address:</td><td>7-3, Marunouchi 2-chome</td></tr><tr><td>Internal Address:</td><td>Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>100-8310</td></tr></table>	Name:	Mitsubishi Electric Corporation	Street Address:	7-3, Marunouchi 2-chome	Internal Address:	Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	100-8310	
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
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CH \$40.00 11816946

500341075

PATENT
REEL: 019740 FRAME: 0266

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, _____

Masayuki KAKUDA, Shin SEKIYA, Toshihide KODA and Masahiro SUGIHARA

hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION

of 7-3, 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 SCROLL EXPANDER
which was executed by the undersigned on _____
or was filed on January 26, 2006 and accorded Serial No. PCT/JP2006/301204 (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

(Masayuki KAKUDA) Masayuki KAKUDA

July 20, 2007

(Shin SEKIYA) Shin Sekiya

July 20, 2007

(Toshihide KODA) Toshihide Koda

July 20, 2007

(Masahiro SUGIHARA) Masahiro Sugihara

July 26, 2007

PATENT