

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shunichi SEKIGUCHI</td> <td>12/18/2007</td> </tr> <tr> <td>Shuichi YAMAGISHI</td> <td>12/18/2007</td> </tr> <tr> <td>Yoshimi MORIYA</td> <td>12/20/2007</td> </tr> <tr> <td>Yoshihi YAMADA</td> <td>12/18/2007</td> </tr> <tr> <td>Kohtaro ASAI</td> <td>12/21/2007</td> </tr> <tr> <td>Tokumichi MURAKAMI</td> <td>12/21/2007</td> </tr> <tr> <td>Yuichi IDEHARA</td> <td>12/18/2007</td> </tr> </tbody> </table>		Name	Execution Date	Shunichi SEKIGUCHI	12/18/2007	Shuichi YAMAGISHI	12/18/2007	Yoshimi MORIYA	12/20/2007	Yoshihi YAMADA	12/18/2007	Kohtaro ASAI	12/21/2007	Tokumichi MURAKAMI	12/21/2007	Yuichi IDEHARA	12/18/2007
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RECEIVING PARTY DATA																	
Name:	Mitsubishi Electric Corporation																
Street Address:	7-3, Marunouchi 2-chome																
City:	Chiyoda-ku, Tokyo																
State/Country:	JAPAN																
Postal Code:	100-8310																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11928486</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11928486												
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CORRESPONDENCE DATA																	
Fax Number:	(703)205-8050																
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
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CH \$40.00 11928486

NAME OF SUBMITTER:

D. Richard Anderson

Total Attachments: 1

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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 hereby acknowledged, the undersigned, Shunichi SEKIGUCHI, Shuichi YAMAGISHI, Yoshimi MORIYA, Yoshihisa YAMADA, Kohtaro ASAI, Tokumichi MURAKAMI and Yuichi IDEHARA 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 IMAGE ENCODING DEVICE, IMAGE DECODING DEVICE, IMAGE ENCODING METHOD AND IMAGE DECODING METHOD which was executed by the undersigned on the dates indicated below or was filed on October 30, 2007 and accorded Serial No. 11/928,486 (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
(Shunichi SEKIGUCHI) <u>Shun-ichi Sekiguchi</u>	<u>Dec. 18, 2007</u>
(Shuichi YAMAGISHI) <u>Shuichi Yamagishi</u>	<u>Dec 18, 2007</u>
(Yoshimi MORIYA) <u>Yoshimi Moriya</u>	<u>Dec 20, 2007</u>
(Yoshihisa YAMADA) <u>Yoshihisa Yamada</u>	<u>Dec. 18, 2007</u>
(Kohtaro ASAI) <u>Kohtaro Asai</u>	<u>Dec. 21, 2007</u>
(Tokumichi MURAKAMI) <u>Tokumichi Murakami</u>	<u>Dec. 21, 2007</u>
(Yuichi IDEHARA) <u>Yuichi Idehara</u>	<u>Dec. 18, 2007</u>

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