

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>Akifumi HANADA</td><td>01/15/2008</td></tr><tr><td>Haruyoshi NOGAMI</td><td>01/15/2008</td></tr></tbody></table>	Name	Execution Date	Akifumi HANADA	01/15/2008	Haruyoshi NOGAMI	01/15/2008					
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Haruyoshi NOGAMI	01/15/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>MITSUMI ELECTRIC CO., LTD</td></tr><tr><td>Street Address:</td><td>2-11-2, Tsurumaki, Tama-shi</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>206-8567</td></tr></table>	Name:	MITSUMI ELECTRIC CO., LTD	Street Address:	2-11-2, Tsurumaki, Tama-shi	City:	Tokyo	State/Country:	JAPAN	Postal Code:	206-8567	
Name:	MITSUMI ELECTRIC CO., LTD										
Street Address:	2-11-2, Tsurumaki, Tama-shi										
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29303445</td></tr></tbody></table>	Property Type	Number	Application Number:	29303445							
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Application Number:	29303445										
CORRESPONDENCE DATA											
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Total Attachments: 1 source=ASSIGNMENT_EXECUTED_01-15-2008#page1.tif											

CH 29303445 \$40.00

ASSIGNMENT

For Non-U.S. Clients

D 30180501
(D 18420)

Whereas, I/we Akifumi Hanada and Haruyoshi Nogami of

c/o MITSUMI ELECTRIC CO., LTD., Kyusyu Business Division 1049,
Obita, Tateiwa, Iizuka-Shi, Fukuoka, 820-8533, Japan

hereinafter called assignor(s), have invented certain improvements in

CONVERTER

and executed an application for Letters Patent of the United States of America therefor on

January 15, 2008 1007; and

Whereas, MITSUMI ELECTRIC CO., LTD., of 2-11-2, Tsurumaki, Tama-shi,
Tokyo 206-8567, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention,
and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named
assignee, its successors and assigns, the entire right, title and interest in the application and the
invention disclosed therein for the United States of America, including the right to claim
priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark
Office to issue any Letters Patent granted upon the invention set forth in the application to the
assignee, its successors and assigns; and I/we will execute without further consideration all
papers deemed necessary by the assignee in connection with the United States application
when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses
(Application number _____, filed _____) the filing date
and application number of said application when known.

Date: January 15, 2008 s/ Akifumi Hanada
Akifumi Hanada

Date: January 15, 2008 s/ Haruyoshi Nogami
Haruyoshi Nogami

Date: s/ _____

Date: s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT

RECORDED: 02/08/2008

REEL: 020484 FRAME: 0856