

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Yasushi KISHIMOTO</td><td>04/21/2008</td></tr><tr><td>Takefumi TERAWAKI</td><td>04/21/2008</td></tr></tbody></table>	Name	Execution Date	Yasushi KISHIMOTO	04/21/2008	Takefumi TERAWAKI	04/21/2008			
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RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>HITACHI METALS, LTD.</td></tr><tr><td>Street Address:</td><td>2-1 Shibaura 1-chome</td></tr><tr><td>City:</td><td>Minato-ku, Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	HITACHI METALS, LTD.	Street Address:	2-1 Shibaura 1-chome	City:	Minato-ku, Tokyo	State/Country:	JAPAN	
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	Peter David Olexy								
Total Attachments: 1 source=Q107117_EXECUTED_ASSIGNMENT#page1.tif									

CH \$40.00 12091599

Assignment

Whereas, I/We, Yasushi KISHIMOTO, Takefumi TERAWAKI, of Tottori-ken, Japan, Tottori-ken, Japan;

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

NON-RECIPROCAL CIRCUIT DEVICE

and executed an application for Letters Patent of the United States of America therefor on April 21, 2008; and

Whereas,

HITACHI METALS, LTD.

2-1 Shibaura 1-chome

Minato-ku, Tokyo, 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 our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 12091599 and Confirmation number 4054, filed April 25, 2008) the filing date and application number of said application when known.

Date: April 21, 2008

Yasushi KISHIMOTO

s/ Yasushi KISHIMOTO

Date: April 21, 2008

Takefumi TERAWAKI

s/ Takefumi TERAWAKI

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