

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>Yasunori TAKAKI</td> <td>04/27/2012</td> </tr> <tr> <td>Akinori MISAWA</td> <td>04/23/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasunori TAKAKI	04/27/2012	Akinori MISAWA	04/23/2012		
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<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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CORRESPONDENCE DATA									
<p>Fax Number: (202)293-7860 Phone: 202-293-7060 Email: swells@sughrue.com,suoghru@sughrue.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SUGHRUE MION, PLLC Address Line 1: 2100 Pennsylvania Avenue NW, Suite 800 Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>									
ATTORNEY DOCKET NUMBER:	Q130880								
NAME OF SUBMITTER:	Sharmeisa Wells, New Application Spec								
<p>Total Attachments: 1 source=ASSIGNMENT_FILED#page1.tif</p>									

OP \$40.00 13510742

Assignment

Whereas, I/We, Yasunori TAKAKI, of 70-2, Naneicho, Tottori-shi, Tottori, Japan; Akinori MISAWA, of 70-2, Naneicho, Tottori-shi, Tottori, Japan; hereinafter called assignor(s), have invented certain improvements in

ANTENNA

and executed an application for Letters Patent of the United States of America therefor on _____; 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 13/510,742 and Confirmation number 7727, filed May 18, 2012) the filing date and application number of said application when known.

Date: Apr. 27, 2012 Yasunori Takaki
s/ Yasunori TAKAKI

Date: Apr. 23, 2012 Akinor MISAWA
s/ Akinori MISAWA

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