

## 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>Minoru HAKIRI</td> <td>01/16/2012</td> </tr> <tr> <td>Shin HASEGAWA</td> <td>01/16/2012</td> </tr> <tr> <td>Hiroyuki FUSHIMI</td> <td>01/16/2012</td> </tr> <tr> <td>Mitsuru NARUSE</td> <td>01/16/2012</td> </tr> <tr> <td>Naoya MOROHOSHI</td> <td>01/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Minoru HAKIRI	01/16/2012	Shin HASEGAWA	01/16/2012	Hiroyuki FUSHIMI	01/16/2012	Mitsuru NARUSE	01/16/2012	Naoya MOROHOSHI	01/20/2012
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Mitsuru NARUSE	01/16/2012												
Naoya MOROHOSHI	01/20/2012												
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State/Country:	JAPAN												
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>13391905</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13391905								
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Application Number:	13391905												
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Total Attachments: 2 source=393689USassignment#page1.tif source=393689USassignment#page2.tif													

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Date: <u>January 16, 2012</u>	<u>Hiroyuki Fushimi</u> (Signature of Inventor) Hiroyuki Fushimi
Date: <u>January 16, 2012</u>	<u>Mitsuru Naruse</u> (Signature of Inventor) Mitsuru Naruse
Date: <u>January 20, 2012</u>	<u>Naoya Morohoshi</u> (Signature of Inventor) Naoya Morohoshi

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