

## 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>Hirokatsu ITO</td> <td>05/28/2013</td> </tr> <tr> <td>Masahiro KAWAMURA</td> <td>05/28/2013</td> </tr> <tr> <td>Yuichiro KAWAMURA</td> <td>05/28/2013</td> </tr> <tr> <td>Yumiko MIZUKI</td> <td>05/28/2013</td> </tr> <tr> <td>Hiroyuki SAITO</td> <td>05/28/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hirokatsu ITO	05/28/2013	Masahiro KAWAMURA	05/28/2013	Yuichiro KAWAMURA	05/28/2013	Yumiko MIZUKI	05/28/2013	Hiroyuki SAITO	05/28/2013
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Yuichiro KAWAMURA	05/28/2013												
Yumiko MIZUKI	05/28/2013												
Hiroyuki SAITO	05/28/2013												
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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>13988920</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13988920								
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Application Number:	13988920												
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OP \$40.00 13988920

Date:

08/08/2013

Total Attachments: 2

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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, L.L.P. 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.

Date: May 28, 2013

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(Signature of Inventor) Hirokatsu ITO

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