

## 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>Oliver WOODFORD</td> <td>05/28/2012</td> </tr> <tr> <td>Minh-Tri PHAM</td> <td>05/28/2012</td> </tr> <tr> <td>Atsuto MAKI</td> <td>05/28/2012</td> </tr> <tr> <td>Frank PERBET</td> <td>05/28/2012</td> </tr> <tr> <td>Bjom STENGER</td> <td>05/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Oliver WOODFORD	05/28/2012	Minh-Tri PHAM	05/28/2012	Atsuto MAKI	05/28/2012	Frank PERBET	05/28/2012	Bjom STENGER	05/28/2012
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome, Minato-Ku</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>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome, Minato-Ku	City:	Tokyo	State/Country:	Japan	Postal Code:	105-8001		
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Application Number:	13408479												
CORRESPONDENCE DATA													
<p>Fax Number: (703)413-2220</p> <p>Phone: (703) 413-3000</p> <p>Email: afowler@oblon.com</p> <p><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: Oblon, Spivak, et al.</p> <p>Address Line 1: 1940 Duke Street</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	395634US2CRL												
NAME OF SUBMITTER:	Anna Fowler												
<p>Total Attachments: 2</p> <p>source=395634USassignment#page1.tif</p> <p>source=395634USassignment#page2.tif</p>													

OP \$40.00 13408479

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS:

INSERT TITLE OF  
INVENTION:

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

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 Letters 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, 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: 28-5-2012

  
 (Signature of Inventor) Oliver WOODFORD

Date: 28-5-2012

  
 (Signature of Inventor) Minh-Tri PHAM

Date: 28-5-2012

  
 (Signature of Inventor) Atsuto MAKI

Date: 28-5-2012

  
 (Signature of Inventor) Frank PERBET

Date: 28/5/2012

  
 (Signature of Inventor) Bjorn STENGER

Date: \_\_\_\_\_

\_\_\_\_\_  
 (Signature of Inventor)

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