

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Tomonori YAMAMOTO</td> <td>04/17/2012</td> </tr> <tr> <td>Rintaro KATAYAMA</td> <td>04/17/2012</td> </tr> <tr> <td>Keisuke TAKEUCHI</td> <td>04/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tomonori YAMAMOTO	04/17/2012	Rintaro KATAYAMA	04/17/2012	Keisuke TAKEUCHI	04/17/2012
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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>13462273</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13462273				
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Application Number:	13462273								
CORRESPONDENCE DATA									
<p>Fax Number: (703)684-1120 Phone: 703-684-1120 Email: dcashion@mmiplaw.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: MATTINGLY & MALUR, PC Address Line 1: 1800 DIAGONAL ROAD Address Line 2: SUITE 370 Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>									
ATTORNEY DOCKET NUMBER:	HAS-8358								
NAME OF SUBMITTER:	John R. Mattingly								
Total Attachments: 1 source=8358-Assign#page1.tif									

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REEL: 028144 FRAME: 0044