

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>NAOYA HATTORI</td> <td>12/15/2012</td> </tr> <tr> <td>HITOSHI HAYAKAWA</td> <td>12/11/2012</td> </tr> <tr> <td>YUJI TSUSHIMA</td> <td>12/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	NAOYA HATTORI	12/15/2012	HITOSHI HAYAKAWA	12/11/2012	YUJI TSUSHIMA	12/11/2012
Name	Execution Date								
NAOYA HATTORI	12/15/2012								
HITOSHI HAYAKAWA	12/11/2012								
YUJI TSUSHIMA	12/11/2012								
RECEIVING PARTY DATA									
Name:	HITACHI, LTD.								
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU								
City:	TOKYO								
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>13757311</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13757311				
Property Type	Number								
Application Number:	13757311								
CORRESPONDENCE DATA									
Fax Number:	2026725399								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	2026725300								
Email:	pshiek@foley.com								
Correspondent Name:	Foley & Lardner, LLP								
Address Line 1:	3000 K St., NW								
Address Line 2:	Suite 600								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007								
ATTORNEY DOCKET NUMBER:	091442-0166								
NAME OF SUBMITTER:	P. SHIEK FOR W. T. ELLIS								
Total Attachments: 1 source=assign#page1.tif									

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