

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>Masaharu KINOSHITA</td> <td>10/24/2011</td> </tr> <tr> <td>Yoshitaka SASAGO</td> <td>10/20/2011</td> </tr> <tr> <td>Takashi KOBAYASHI</td> <td>10/20/2011</td> </tr> </tbody> </table> | | Name | Execution Date | Masaharu KINOSHITA | 10/24/2011 | Yoshitaka SASAGO | 10/20/2011 | Takashi KOBAYASHI | 10/20/2011 |
| Name | Execution Date | | | | | | | | |
| Masaharu KINOSHITA | 10/24/2011 | | | | | | | | |
| Yoshitaka SASAGO | 10/20/2011 | | | | | | | | |
| Takashi KOBAYASHI | 10/20/2011 | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Hitachi, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>6-6, Marunouchi 1-chome, Chiyoda-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table> | | Name: | Hitachi, Ltd. | Street Address: | 6-6, Marunouchi 1-chome, Chiyoda-ku | City: | Tokyo | State/Country: | JAPAN |
| 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>13349653</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13349653 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 13349653 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| Fax Number: | (703)610-8686 | | | | | | | | |
| Phone: | 7036108652 | | | | | | | | |
| Email: | dminter@milesstockbridge.com | | | | | | | | |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> | | | | | | | | | |
| Correspondent Name: | Mitchell W. Shapiro | | | | | | | | |
| Address Line 1: | 1751 Pinnacle Drive, Suite 500 | | | | | | | | |
| Address Line 4: | McLean, VIRGINIA 22102-3833 | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | XA-12033/T3063-18701US01 | | | | | | | | |
| NAME OF SUBMITTER: | Dawn Minter | | | | | | | | |
| Total Attachments: 1 source=12033-assignment#page1.tif | | | | | | | | | |

CH \$40.00 13349653

