

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>Etsuko Nishimura</td><td>11/28/2008</td></tr><tr><td>Masatoshi Wakagi</td><td>12/01/2008</td></tr><tr><td>Kenichi Onisawa</td><td>12/04/2008</td></tr><tr><td>Mieko Matsumura</td><td>12/08/2008</td></tr></tbody></table> | | Name | Execution Date | Etsuko Nishimura | 11/28/2008 | Masatoshi Wakagi | 12/01/2008 | Kenichi Onisawa | 12/04/2008 | Mieko Matsumura | 12/08/2008 |
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| 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</td></tr><tr><td>Internal Address:</td><td>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 | Internal Address: | Chiyoda-ku | City: | Tokyo | State/Country: | JAPAN |
| Name: | HITACHI, LTD. | | | | | | | | | | |
| Street Address: | 6-6, Marunouchi 1-chome | | | | | | | | | | |
| Internal Address: | 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>12275414</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12275414 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12275414 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| Total Attachments: 1 | | | | | | | | | | | |

OP \$40.00 12275414

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PATENT
REEL: 022224 FRAME: 0573

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

(署名目)

11/28/2008

12/1/2008

12/4/2008

12/8/2008

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REEL: 022224 FRAME: 0575