

## 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>Kunihiro FUKUDA</td> <td>12/23/2011</td> </tr> <tr> <td>Hideaki TAKEHARA</td> <td>12/23/2011</td> </tr> <tr> <td>Sachio SUZUKI</td> <td>12/23/2011</td> </tr> <tr> <td>Yuta KATAOKA</td> <td>12/23/2011</td> </tr> <tr> <td>Jun UMETSU</td> <td>12/23/2011</td> </tr> <tr> <td>Shinya HAYASHI</td> <td>12/23/2011</td> </tr> </tbody> </table> |                                     | Name          | Execution Date      | Kunihiro FUKUDA     | 12/23/2011                          | Hideaki TAKEHARA | 12/23/2011 | Sachio SUZUKI  | 12/23/2011 | Yuta KATAOKA | 12/23/2011 | Jun UMETSU | 12/23/2011 | Shinya HAYASHI | 12/23/2011 |
| Name   | Execution Date                      |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Kunihiro FUKUDA  | 12/23/2011                          |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Hideaki TAKEHARA   | 12/23/2011                          |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Sachio SUZUKI  | 12/23/2011                          |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Yuta KATAOKA   | 12/23/2011                          |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Jun UMETSU   | 12/23/2011                          |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Shinya HAYASHI   | 12/23/2011                          |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| RECEIVING PARTY DATA   |                                     |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| <table border="1"> <tr> <td>Name:</td> <td>HITACHI CABLE, LTD.</td> </tr> <tr> <td>Street Address:</td> <td>14-1, SOTOKANDA 4-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 CABLE, LTD. | Street Address:     | 14-1, SOTOKANDA 4-CHOME, CHIYODA-KU | City:            | TOKYO      | State/Country: | JAPAN      |              |            |            |            |                |            |
| Name:  | HITACHI CABLE, LTD.                 |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Street Address:  | 14-1, SOTOKANDA 4-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>13347190</td> </tr> </tbody> </table>  |                                     | Property Type | Number              | Application Number: | 13347190                            |                  |            |                |            |              |            |            |            |                |            |
| Property Type  | Number                              |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| Application Number:  | 13347190                            |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| CORRESPONDENCE DATA  |                                     |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
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| ATTORNEY DOCKET NUMBER:  | 743065.43                           |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| NAME OF SUBMITTER:   | Thomas W. Cole                      |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |
| <p>Total Attachments: 2</p> <p>source=Assignment#page1.tif</p> <p>source=Assignment#page2.tif</p>  |                                     |               |                     |                     |                                     |                  |            |                |            |              |            |            |            |                |            |

CH \$40.00 13347190

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, we hereby sell and assign to HITACHI CABLE, LTD.

Of 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

### CONNECTOR

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 therefore, filed on even date herewith and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations 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 CABLE, LTD., its successors, assigns or other legal representatives, to the full end of the 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 we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said

HITACHI CABLE, LTD.

- |   | (Full Name)                       | (Signature)             |
|---|-----------------------------------|-------------------------|
| 1. Date: <u>December 23, 2011</u>   | Inventor: <u>Kunihiro FUKUDA</u>  | <u>Kunihiro Fukuda</u>  |
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| 2. Date: <u>December 23, 2011</u>   | Inventor: <u>Hideaki TAKEHARA</u> | <u>Hideaki Takehara</u> |
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| 3. Date: <u>December 23, 2011</u>   | Inventor: <u>Sachio SUZUKI</u>    | <u>Sachio Suzuki</u>    |
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4. Date: December 23, 2011 (Full Name) Inventor: Yuta KATAOKA (Signature) Yuta Kataoka  
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6. Date: December 23, 2011 (Full Name) Inventor: Shinya HAYASHI (Signature) Shinya Hayashi  
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