

## 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>Hidetaka KAWAUCHI</td><td>04/13/2005</td></tr><tr><td>Yoshiaki ISHIGAMI</td><td>04/13/2005</td></tr><tr><td>Kinya YAMAZAKI</td><td>04/13/2005</td></tr><tr><td>Juhyun YU</td><td>04/13/2005</td></tr><tr><td>Tenpei INOUE</td><td>04/13/2005</td></tr><tr><td>Hiroki KATAYAMA</td><td>04/13/2005</td></tr></tbody></table>	Name	Execution Date	Hidetaka KAWAUCHI	04/13/2005	Yoshiaki ISHIGAMI	04/13/2005	Kinya YAMAZAKI	04/13/2005	Juhyun YU	04/13/2005	Tenpei INOUE	04/13/2005	Hiroki KATAYAMA	04/13/2005	
Name	Execution Date														
Hidetaka KAWAUCHI	04/13/2005														
Yoshiaki ISHIGAMI	04/13/2005														
Kinya YAMAZAKI	04/13/2005														
Juhyun YU	04/13/2005														
Tenpei INOUE	04/13/2005														
Hiroki KATAYAMA	04/13/2005														
RECEIVING PARTY DATA															
Name:	HITACHI CABLE, LTD.														
Street Address:	6-1, Otemachi 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>11178490</td></tr></tbody></table>	Property Type	Number	Application Number:	11178490											
Property Type	Number														
Application Number:	11178490														
CORRESPONDENCE DATA															
Fax Number: (202)672-5399 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 202-672-5300															
Email: rfeimster@foley.com															
Correspondent Name: Glenn Law															
Address Line 1: 3000 K Street, N.W.															
Address Line 2: Suite 500															
Address Line 4: Washington, DISTRICT OF COLUMBIA 20007-5143															
ATTORNEY DOCKET NUMBER:	035532-0173														
NAME OF SUBMITTER:	Glenn Law														

OP \$40.00 11178490

500432250

PATENT  
REEL: 020319 FRAME: 0001

Total Attachments: 2  
source=Assignment#page1.tif  
source=Assignment#page2.tif

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

HITACHI CABLE, LTD.

6-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

**MOUNTING STRUCTURE FOR ELECTRONIC COMPONENTS**

as set forth in this United States Patent Application

☐ executed concurrently herewith

☐ executed on \_\_\_\_\_

☒ Serial No. 11/178,490 filed July 12, 2005

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<b>NAMES AND SIGNATURES OF INVENTORS</b>		
Name: Hidetaka KAWAUCHI	Signature: <i>Hidetaka Kawauchi</i>	Date: April 13, 2005
Name: Yoshiaki ISHIGAMI	Signature: <i>Yoshiaki Ishigami</i>	Date: April 13, 2005
Name: Kinya YAMAZAKI	Signature: <i>Kinya Yamazaki</i>	Date: April 13, 2005
Name: Juhyun YU	Signature: <i>Juhyun Yu</i>	Date: April 13, 2005
Name: Tenpei INOUE	Signature: <i>Tenpei Inoue</i>	Date: April 13, 2005
Name: Hiroki KATAYAMA	Signature: <i>Hiroki Katayama</i>	Date: April 13, 2005
Name:	Signature:	Date:
Name:	Signature:	Date:
<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name: Masaaki KATO	Signature: <i>M. Kato</i>	Date: April 13, 2005
Name:	Signature:	Date:

*Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.*