

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Yoshinori SUNAGA</td> <td>02/26/2013</td> </tr> <tr> <td>Yoshiaki ISHIGAMI</td> <td>03/08/2013</td> </tr> <tr> <td>Hidetaka KAWAUCHI</td> <td>03/11/2013</td> </tr> <tr> <td>Hidenori YONEZAWA</td> <td>03/08/2013</td> </tr> <tr> <td>Kinya YAMAZAKI</td> <td>03/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yoshinori SUNAGA	02/26/2013	Yoshiaki ISHIGAMI	03/08/2013	Hidetaka KAWAUCHI	03/11/2013	Hidenori YONEZAWA	03/08/2013	Kinya YAMAZAKI	03/12/2013
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<table border="1"> <tr> <td>Name:</td> <td>Hitachi Cable, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1-22-16, Asakusabashi</td> </tr> <tr> <td>City:</td> <td>Taito-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>111-0053</td> </tr> </table>		Name:	Hitachi Cable, Ltd.	Street Address:	1-22-16, Asakusabashi	City:	Taito-ku, Tokyo	State/Country:	JAPAN	Postal Code:	111-0053		
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CORRESPONDENCE DATA													
<p>Fax Number: 2026284444 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2026242500 Email: hgray@crowell.com Correspondent Name: Crowell & Moring LLP Address Line 1: P.O. Box 14300 Address Line 4: Washington, DISTRICT OF COLUMBIA 20004</p>													
ATTORNEY DOCKET NUMBER:	109253.65549US												
NAME OF SUBMITTER:	Michael H. Jacobs												
Signature:	/Michael H. Jacobs/												
Date:	07/11/2013												
Total Attachments: 1 source=65549US - Assignment#page1.tif													

OP \$40.00 13872515

PATENT

ASSIGNMENT

(讓渡証)

As a below named inventor, I hereby declare that:

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 CABLE, LTD., a corporation organized under the laws of Japan, located at 1-22-16, Asakusabashi, Taito-ku, Tokyo 111-0053, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI CABLE, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SIGNAL TRANSMISSION DEVICE

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

Signed on the date(s) indicated aside our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Y. Sunaga</u> (Yoshinori SUNAGA)	<u>Feb. 26, 2013</u>
2) <u>Y. Ishigami</u> (Yoshiaki ISHIGAMI)	<u>Mar. 8, 2013</u>
3) <u>Hidetaka Kawachi</u> (Hidetaka KAWAUCHI)	<u>Mar. 11, 2013</u>
4) <u>Hidenori Yonezawa</u> (Hidenori YONEZAWA)	<u>Mar. 8, 2013</u>
5) <u>Kinya Yamazaki</u> (Kinya YAMAZAKI)	<u>Mar. 12, 2013</u>
6) _____	_____
7) _____	_____
8) _____	_____