

PATENT ASSIGNMENT

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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>Osamu TSUCHIDA</td> <td>03/28/2012</td> </tr> <tr> <td>Yoshinori SUNAGA</td> <td>03/28/2012</td> </tr> <tr> <td>Noribumi KOBAYASHI</td> <td>03/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Osamu TSUCHIDA	03/28/2012	Yoshinori SUNAGA	03/28/2012	Noribumi KOBAYASHI	03/28/2012
Name	Execution Date								
Osamu TSUCHIDA	03/28/2012								
Yoshinori SUNAGA	03/28/2012								
Noribumi KOBAYASHI	03/28/2012								
RECEIVING PARTY DATA									
Name:	HITACHI CABLE, LTD.								
Street Address:	14-1, Sotokanda 4-chome, Chiyoda-ku,								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	101-8971								
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>13449601</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13449601				
Property Type	Number								
Application Number:	13449601								
CORRESPONDENCE DATA									
Fax Number:	(212)319-5101								
Phone:	2123194900								
Email:	VILLANI@HHPATENT.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:	HOLTZ, HOLTZ, GOODMAN & CHICK PC								
Address Line 1:	220 Fifth Avenue								
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Address Line 4:	NEW YORK, NEW YORK 10001-7708								
ATTORNEY DOCKET NUMBER:	12214/LH								
NAME OF SUBMITTER:	Barbara Villani								
Total Attachments: 2 source=12214assi#page1.tif source=12214assi#page2.tif									

OP \$40.00 13449601

ASSIGNMENT

In consideration of value received, I, having a post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

TRANSMISSION DEVICE CONTROL SYSTEM

sell and assign to HITACHI CABLE, LTD.

a corporation of Japan

having a business address at 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-8971 Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent executed concurrently herewith and/or identified below;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Application Number and filing date of said application when known.

APPLICATION NO.:

FILING DATE:

Holtz, Holtz, Goodman & Chick PC
 220 Fifth Avenue, 16th Floor, New York, NY 10001-7708
 Tel. (212) 319-4900 Fax. (212) 319-5101

Sign: <i>Osamu Tsuchida</i>	Date: Mar. 28, 2012	Post Office Address: C/o HITACHI CABLE, LTD. 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-8971 Japan
Type: Osamu TSUCHIDA	Witness:	
Sign: <i>Y. Sunaga</i>	Date: Mar. 28, 2012	Post Office Address: C/o HITACHI CABLE, LTD. 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-8971 Japan
Type: Yoshinori SUNAGA	Witness:	
MUST BE DATED. WITNESS DESIRABLE. LEGALIZATION NOT REQUIRED.		

ADDITIONAL INVENTORS

Sign: <i>Noribumi Kobayashi</i>	Date: <i>Mar. 28. 2012</i>	Post Office Address: C/o HITACHI CABLE, LTD. 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 101-8971 Japan
Type: Noribumi KOBAYASHI	Witness:	
Sign:	Date:	Post Office Address:
Type:	Witness:	
Sign:	Date:	Post Office Address:
Type:	Witness:	
Sign:	Date:	Post Office Address:
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