

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>Hiroki YASUDA</td> <td>02/22/2013</td> </tr> <tr> <td>Hiroshi ISHIKAWA</td> <td>02/22/2013</td> </tr> <tr> <td>Kouki HIRANO</td> <td>02/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Hiroki YASUDA	02/22/2013	Hiroshi ISHIKAWA	02/22/2013	Kouki HIRANO	02/22/2013
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<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
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
Fax Number: 7038482981 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-584-3270 Email: docketing@rmsclaw.com, iridchenko@rmsclaw.com, tcole@rmsclaw.com Correspondent Name: ROBERTS MLOTKOWSKI SAFRAN & COLE, P.C. Address Line 1: P.O. Box 10064 Address Line 4: MCLEAN, VIRGINIA 22102-8064									
ATTORNEY DOCKET NUMBER:	743065-94								
NAME OF SUBMITTER:	Thomas W. Cole								
	This document serves as an Oath/Declaration (37 CFR 1.63).								
Total Attachments: 2 source=743065-94_DeclarationAssignment#page1.tif source=743065-94_DeclarationAssignment#page2.tif									

CH \$40.00 13780798

**ASSIGNMENT - DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention	OPTICAL BOARD, METHOD OF MANUFACTURING THE OPTICAL BOARD AND OPTICAL MODULE STRUCTURE
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DECLARATION

As the below named inventor, I hereby declare that:

This declaration is directed to:

- ☒ The attached application, or
☐ United States application or PCT international application number _____,
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information, which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, the undersigned whose post office address and citizenship is indicated below hereinafter referred to as the ASSIGNOR(S), has/have invented a certain improvement relating to the above identified invention

AND WHEREAS, Hitachi Cable, Ltd. whose post-office address is 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, WITNESSETH that, for good and valuable consideration the receipt whereof is hereby acknowledged, said ASSIGNOR(S) hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNOR(S) might or could have held and enjoyed the same, if this assignment had not been made.

Roberts Mlotkowski Safran & Cole, P.C.,
Suite 500
7918 Jones Branch Drive
McLean, Virginia 22102

AND said ASSIGNOR(S) hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNOR(S) authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

LEGAL NAME OF INVENTOR(S)

Inventor one: Hiroki YASUDA Date: February 22, 2013

Signature: Hiroki Yasuda

Inventor two: Hiroshi ISHIKAWA Date: February 22, 2013

Signature: Hiroshi Ishikawa

Inventor three: Kouki HIRANO Date: February 22, 2013

Signature: Kouki Hirano

Inventor four: _____ Date: _____

Signature: _____

Inventor five: _____ Date: _____

Signature: _____

Inventor six: _____ Date: _____

Signature: _____

Inventor seven: _____ Date: _____

Signature: _____

Inventor eight: _____ Date: _____

Signature: _____

Inventor nine: _____ Date: _____

Signature: _____