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Docket No.: PHCF-12108US

U.S. DEPARTMENT OF COMMERCE
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To the Director of the United Material and Trademan Onice:	riease record the attached documents or the new address(es) below.	
1. Name of conveying party(ies): (1) Hiroki YASUDA (2) Hiroshi ISHIKAWA (3) Kouki HIRANO (4) Juhyun YU	2. Name and address of receiving party(ies): Name: Hitachi Cable, Ltd. Address: 14-1, Sotokanda 4-chome, Chiyoda-ku	
Additional names(s) of conveying party(ies) Yes No		
3. Nature of conveyance/Execution Date(s):		
Execution Date(s): January 18, 2013	City Talus	
✓ Assignment	City: Tokyo	
☐ Security Agreement ☐ Change of Name	State/Prov.:	
☐ Joint Research Agreement ☐ Government Interest Assignment	Country: Japan ZIP:	
☐ Executive Order 9424, Confirmatory License		
Other	Additional name(s) & address(es) attached?	
	This document is being filed together with a new application.	
A. Patent Application No. (s)	B. Patent No.(s)	
Additional numbers atta	6. Total number of applications and patents	
concerning document should be mailed:	involved:1	
Name: Sean M. McGinn, Esq.	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Registration No.: 34,386		
Address: McGinn Intellectual Property Law Group, PLLC	 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☒ Enclosed 	
8321 Old Courthouse Road		
Suite 200		
City: Vienna	☐ None required (government interest not affecting title)	
State/Prov.: Virginia	8. Payment Information	
Country: USA ZIP: 22182-3817	a. Credit Card Last 4 Numbers	
Phone Number: (703) 761-4100	Expiration Date	
Fax Number: (703) 761-2375 or 76	b. Deposit Account Number 50-0481(deficiencies only)	
Email Address: admin@mcginniplaw.com	Authorized User Name Sean M. McGinn	
Signature: Sean M. McGinn, Esq.	01 FC:8021 40.00 OP January 24, 2013 Date	
Name of Person Signing	Total number of pages including cover sheet, attachments, and document:	

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 029779 FRAME: 0097

Combined Declaration of Inventorship and Assignment of Application for Patent

As a below-named inventor, I hereby declare that: I believe that I am the original inventor or an original joint inventor, of the claimed invention in the Application entitled: OPTICAL MODULE AND METHOD FOR PRODUCING THE SAME the specification of which (check one): X is attached hereto was filed as U. S. Application No. or PCT International Application No. The Application was made or was authorized to be made by me. 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. I have reviewed and understand the contents of the Application, including the claims, and I am aware of the duty to disclose to the U. S. P. T. O. all information known to be material to patentability as defined in 37 CFR §1.56. The below-named inventor (hereinafter referred to as ASSIGNOR) having invented and owning a certain and new and useful invention which is the subject of the Application, and (Full Name of Assignee) Hitachi Cable, Ltd. 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan (Address of Assignee) (hereinafter referred to as ASSIGNEE), being desirous of acquiring the entire right, title, and interest in, to and under the invention which is the subject of the Application and the United States Letters Patent to be obtained therefor. NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted. ASSIGNOR hereby authorizes and requests Sean M. McGinn of McGinn Intellectual Property Law Group, PLLC, 8321 Old Courthouse Road, Suite 200, Vienna, Virginia, U.S.A. 22182-3817 to insert here in parentheses (Application No. 13/746, 767, filed January 22, 2013) the filing date and Application number of said Application when/if known. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said Application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this Assignment and sale not been made. ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment and sale;

Combined Declaration of Inventorship and Assignment of Application for Patent (Page 1 of 2)

PATENT REEL: 029779 FRAME: 0098 ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Legal Name of Inventor <u>Hiroki YASUDA</u>	
Inventor's Signature With Yout	Date January 18, 2013
Legal Name of Additional Inventor, If Any Hiroshi ISHIKAWA	
Inventor's Signature 76 Drobbi Onfileama	Date January 18, 2013
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Legal Name of Additional Inventor, If Any	
Inventor's Signature	Date

Combined Declaration of Inventorship and Assignment of Application for Patent (Page 2 of 2)

PATENT REEL: 029779 FRAME: 0099

RECORDED: 01/24/2013