PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
AKIHIRO MATSUSUE	03/14/2014	
KOICHI NAKAMURA	03/14/2014	
HIDEKAZU KODERA	03/14/2014	

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14293059

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NAME OF SUBMITTER:	JEFFREY A. WYAND
SIGNATURE:	/Jeffrey A. Wyand/
DATE SIGNED:	06/02/2014

Total Attachments: 2

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PATENT 502833238 REEL: 033007 FRAME: 0942

Assignee tef. Agent tef. Leydig, Voit & Mayer

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: OPTICAL MODULE AND MANUFACTURING METHOD THEREOF DECLARATION

As an inventor named below, I hereby declare for:
the attached patent application, or United States patent application or PCT international patent application number filed
that;
(i) the patent application identified above was made or authorized to be made by me;
(ii) I believe that I am the original inventor or an original joint inventor of an invention claimed in the patent application identified above; and
(iii) 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 fine and imprisonment.
ASSIGNMENT
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which are acknowledged:
I sell assign and transfer to

Mitsubishi Electric Corporation 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310, Japan

its successors, assigns, and legal representatives (hereinafter collectively designated "ASSIGNEE") my entire right, title and interest for the United States of America, as defined in 35 U.S.C. 100, in the invention(s) displosed in the patent application identified above;

I authorize and request the United States Director of Patents and Trademarks to issue any and all United States Letters Patent which may be granted for the invention(s) disclosed in the patent application identified above, and any and all extensions, divisions, reissues, reexaminations, continuations, or continuations-in-part patent applications of the patent application identified above, and the right to all benefits under the Patent Corporation Treaty, and the international Convention for the Protection of Industrial Property to the ASSIGNEE, for its interest as ASSIGNEE; and

I agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, continuation, divisional, continuation-in-part, reissued, or reexamined Letters Patent of the United States, upon request of the ASSIGNEE, and without further remuneration, in and to any improvements, and applications for patent based on the patent application identified above, growing out of or related to the invention(s) disclosed in the patent application identified above, and to execute any papers of the ASSIGNEE, deemed essential to ASSIGNEE'S full protection and title in and to the invention(s) transferred by this Assignment.

Akihiro Malause Date March 14 2014

Printed Legal Name of First Inventor: Akihiro MATSUSUE

PATENT REEL: 033007 FRAME: 0943 Combined Declaration and Assignment Page 2 of 2

Koichi Nakamura	Date	March	. 14	2214
Printed Legal Name of Second Inventor: Koichi NA	KAMURA			
HIdekazu Kodera	Date	March	14	2018
Printed Legal Name of Third Inventor: Hidekazu Ko	ODERA	··········		••••

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