## 502517521 10/02/2013

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tadayoshi Hata	08/22/2013

#### RECEIVING PARTY DATA

Name:	Mitsubishi Electric Corporation	
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	100-8310	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14037444

#### **CORRESPONDENCE DATA**

Fax Number: (312)616-5700

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2027376770

Email: assignments@leydig.com
Correspondent Name: JEFFREY A. WYAND

Address Line 1: 700 THIRTEENTH STREET, N.W.

Address Line 2: SUITE 300

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	714306/VES
NAME OF SUBMITTER:	JEFFREY A. WYAND
Signature:	/Jeffrey A. Wyand/
Date:	10/02/2013

**Total Attachments: 1** 

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CH \$40.00

PATENT REEL: 031325 FRAME: 0800

Assignee ref. Agent ref. Leydig, Voit & Mayer G18 14 US

# COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: SEMICONDUCTOR OPTICAL DEVICE

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) disclosed 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

Printed Legal Name of Sole Inventor: Tadayoshi HATA

invention(s) transferred by this Assignment.

PATENT REEL: 031325 FRAME: 0801

**RECORDED: 10/02/2013**