## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name              | Execution Date |
|-------------------|----------------|
| Tsuyoshi YAMAMOTO | 08/26/2010     |
| Manabu MATSUDA    | 08/26/2010     |

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| State/Country:  | JAPAN                                   |  |
| Postal Code:    | 211-8588                                |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |  |
|---------------------|----------|--|
| Application Number: | 12880364 |  |

## **CORRESPONDENCE DATA**

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Total Attachments: 1

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**PATENT** REEL: 025086 FRAME: 0189

# U.S. ASSIGNMENT

| IN CONSIDERATION of the sum of One Dollar (\$1.) inventor(s) (hereinafter, "ASSIGNOR") by  | 00), and of other good and valu   | iable consideration paid to the disdesigned   |
|--|---|---|
| (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUHTSU LIMITED   | • • • .   |   |
| 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi   | i, Kanagawa 211-8588 Japan  |   |
|  |   |   |
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|  | · · · · · · · · · · · · · · · · · · ·                                     |   |
|  |   |   |
| (hereinafter, "ASSIGNEE"), the receipt of which is hereby 2 ASSIGNEE the entire and exclusive right, title and interest (Title of Invention)   | acknowledged, the undersigned As<br>to the invention entitled             | SSIGNOR hereby sells, assigns and transfers to  |
| OPTICAL SEMICONDUCTOR DEVICE AN  | D METHOD FOR MANUF  | ACTURING THE SAME   |
|  |   |   |
| relating to International Patent Application PCT/IP/executed on even date herewith or, if not so executed, was:  (a) executed on;  |   | ation for Letters Patent of the United States was  fapplication, if not concurrent)   |
| September 13, 2010   |   |   |
| (b) filed on September 13, 2010<br>Serial No. 12, 880, 364 :   | Assignee's attorney is data, when known.                                  | hereby authorized to insert in (b) the specified  |
|  |   |   |
| and to said application and all Letters Patent(s) of the Unite substitute, reissue or reexamination application based thereo including any extensions thereof (collectively, hereinafter, *  | n, for the full term or terms for wh                                      | ich ine said Letters Patent(s) may de gramed and  |
| The ASSIGNOR agree(s), when requested by said ASSII which the ASSIGNEE may deem necessary, desirable or exincluding in the preparation and prosecution of said applicat reexamination, or public use proceeding, and in any litigation acts to include but not be limited to executing all papers, income testimony, and obtaining and producing evidence. | pedient, for securing, maintaining<br>tion(s) and the issuance of said Le | and enforcing protection for said invention,<br>tters Patent(s), in any interference, reissue,<br>navarise or be declared in relation to same, such |
| IN WITNESS WHEREOF, the undersigned inventor(s) is   | has (have) affixed his/her/their sig                                      | nature(s).  |
| Townshi Germanto   | Tsuyoshi YAMAMOTO   | Aux. 26,2010  |
| (Signature)  | (Type Name)   | (Date)  |
| 1) Truyoshi Jamanylo (Significan) 2) Tù \# 3   | Manabu MATSUDA<br>(Type Name)   | August 26, 2010. (Date) (Date)  |
| ( Signature)   | (This terms)  | - Comments  |

PATENT REEL: 025086 FRAME: 0190

**RECORDED: 10/04/2010**