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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideki YAGI	05/17/2012

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.
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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13478280	

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ATTORNEY DOCKET NUMBER:	033035 M 386
NAME OF SUBMITTER:	Ayisha M. Roberts

Total Attachments: 2

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PATENT REEL: 028255 FRAME: 0971 OP \$40,00 13478280

ASSIGNMENT

This assig	nment	agreement is applicable to an invention entitled (Invention Title) —————
METHOD FOR	<u>MANUF</u>	ACTURING SEMICONDUCTOR OPTICAL MODULATOR AND SEMICONDUCTOR OPTICAL
		MODULATOR
	[X] a p	RIGHTS referred to in this agreement are: patent application for this invention, executed by the ASSIGNOR(S) ncurrently with this assignment. S. patent application Serial No, filed on
	[] al No No	J.S. patent application Serial No, flied on J.S. patent application based on PCT International Application [International Application Serial of the company
The PATE patents and p	ENT RIC	GHTS also include all divisions, reissues, continuations and extensions of the pplications identified above.
	[x] U.: [] Wo	GHTS assigned under this agreement are: S. patent rights only. orldwide patent rights. In this case, the assignee shall have the right to claim be benefit of the filing date of any U.S. or foreign patent application for this rention.
		S) referred to in this agreement is (or are) the inventor(s) whose signatures this Assignment and any Supplemental Sheet(s).
(Name of Ass	signee)	eferred to in this agreement is: SUMITOMO ELECTRIC INDUSTRIES, LTD. 5-33, Kitahama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041, JAPAN
The ASSIGNI (check one)	[] An	artnership Corporation of
valuable cons the ASSIGNE the full and the entire the right to the right to	sideration EE, its so d exclusive right, tit o sue ai o claim	S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and on, receipt of which is acknowledged, hereby assign(s) the following rights to uccessors and assigns: sive right to the invention; le and interest in and to the PATENT RIGHTS; and recover for any past infringement; and, priority under 35 USC 119, 35 USC 120, or any other applicable on any earlier patent applications for this invention.

PATENT REEL: 028255 FRAME: 0972

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: SUMITOMO ELECTRIC INDUSTRIES, LTD.

INVENTION TITLE: METHOD FOR MANUFACTURING SEMICONDUCTOR OPTICAL MODULATOR AND SEMICONDUCTOR OPTICAL MODULATOR

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any facts known to the ASSIGNOR(S) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNORS authorize any attorneys and agents who have a power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Hideki YAGI
Name of sole or first inventor

Hideki YAGI
Signature

May 17, 2012
Date

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PATENT REEL: 028255 FRAME: 0973

RECORDED: 05/23/2012