### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

	Name	Execution Date
Jun-i	chi HASHIMOTO	11/12/2010

#### **RECEIVING PARTY DATA**

Name:	SUMITOMO ELECTRIC INDUSTRIES, LTD.			
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City:	Osaka-shi, Osaka			
State/Country:	JAPAN			
Postal Code:	541-0041			

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	12906427		

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NAME OF SUBMITTER: Ayisha M. Roberts

**Total Attachments: 2** 

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### **ASSIGNMENT**

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		S) referred to in this Assignment			nventor(s) whose sig s).	natures
	signee)	eferred to in this SUMITOMO E 5-33, Kitaham	LECTRIC INDU		hi, Osaka 541-0041,	JAPAN
The ASSIGN (check one)	[] An I	artnership orporation of	JAPAN		_ (specify state or co	ountry)
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# THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO

ASSIGNEE: SUMITOMO ELECTRIC INDUSTRIES, LTD.

INVENTION TITLE: INTEGRATED SEMICONDUCTOR OPTICAL DEVICE

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.

Jun-ichi HASHIMOTO

Name of sole or first inventor

Jun-ichi Hashimoto November 12,2010
Signature

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**RECORDED: 12/15/2010** 

PATENT **REEL: 025504 FRAME: 0200**