PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Takatoshi IGARASHI	02/15/2010	

RECEIVING PARTY DATA

Name:	OLYMPUS CORPORATION
Street Address:	43-2, Hatagaya 2-chome Shibuya-ku
City:	Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12714849

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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

Phone: 516-742-4343

Email: jmoses@ssmp.com

Correspondent Name: Thomas Spinelli

Address Line 1: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

Address Line 2: 400 Garden City Plaza, Ste. 300
Address Line 4: Garden City, NEW YORK 11530

ATTORNEY DOCKET NUMBER: 25003

NAME OF SUBMITTER: Thomas Spinelli

Total Attachments: 2

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PATENT REEL: 024007 FRAME: 0360

DOCKET: 25003

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Hereby sell, assign and transfer to OLYMPUS CORPORATION a corporation of Japan having a place of business at 43-2, Hatagaya 2-chome Shibuya-ku, Tokyo, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on even date herewith and is entitled

SEMICONDUCTOR APPARATUS AND METHOD OF MANUFACTURING SEMICONDUCTOR APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and

PATENT REEL: 024007 FRAME: 0361 the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Feb. 15, 2010	Takotoshi Igarashi	(L.S.)
Witness:	Takatoshi IGARASHI	
Date:		(L.S.)
Witness:		
Date:		(L.S.)
Witness:		
Date:		_(L.S.)
Witness:		