PATENT ASSIGNMENT

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Shigeru MATSUDA	09/01/2010	

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA				
Street Address:	1-1, Shibaura 1-chome, Minato-Ku				
City:	Tokyo				
State/Country:	JAPAN				

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	12878433			

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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

Phone: (703) 413-3000

Email: iahmadi@oblon.com

Correspondent Name: Oblon, Spivak, et al.

Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 366940US2TTC

NAME OF SUBMITTER: Ismail Ahmadi

Total Attachments: 2

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PATENT REEL: 024966 FRAME: 0776

AMG053524-USA-A

Assignment of Application

WH	EREAS, I (WE	3) Shigeru MATS	SUDA of Kanagav	wa-ken, Japan			
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har	is immented som	tain many and waafi	al immuorramenta	E SEMICOND	TICTOD WARED		
	STING THE S	ANT			OCTOR WAFER	DEVICE AND MI	ETHOD FOR
(Aj	pplication No.			, filed), and
	WHEREAS,	Kabushiki Kaish	ıa Toshiba				
	-,,						

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNED

(hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1 Shibaura 1-chome, Minato-ku, Tokyo, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: Sep. 1, 2010
Shigeru Matsuda
(Signature of Inventor) Shigeru MATSUDA

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW 1940 DUKE STREET ALEXANDRIA, VIRGINIA 22314

12/04

RECORDED: 09/10/2010

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