

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Akira TOJO	09/08/2009
Tomoyuki KITANI	09/08/2009
Tomohiro IGUCHI	09/08/2009
Takahiro AIZAWA	09/09/2009
Hideo NISHIUCHI	09/08/2009
Masako FUKUMITSU	09/08/2009
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:	12546916
CORRESPONDENCE DATA	
Fax Number:	(703)413-2220
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(703) 413-3000
Email:	mkassaye@oblon.com
Correspondent Name:	Oblon, Spivak, et al.
Address Line 1:	1940 Duke Street
Address Line 4:	Alexandria, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	347358US
NAME OF SUBMITTER:	Mesfin Kassaye

OP \$40.00 12546916

Total Attachments: 2

source=347358USAssignment#page1.tif

source=347358USAssignment#page2.tif

347358US2TTC

Assignment of Application

WHEREAS, I (WE) Akira TOJO, Tomoyuki KITANI, Tomohiro IGUCHI, Takahiro AIZAWA, Hideo NISHIUCHI
and Masako FUKUMITSU all of Kanagawa-ken, Japan

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS:

_____ , respectively,

INSERT TITLE OF
INVENTION:

have invented certain new and useful improvements in: SEMICONDUCTOR DEVICE AND METHOD FOR
FABRICATING THE SAME

(Application No. 12/546,916 , filed August 25, 2009) , and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, Kabushiki Kaisha Toshiba

(hereinafter referred to as "ASSIGNEES") having places of business at: 1-1, Shibaura 1-chome, Minato-ku, Tokyo,
Japan, respectively are desirous of jointly acquiring interests in 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 ASSIGNEES, 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 ASSIGNEES as the
assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES,
their 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.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their 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 ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their 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, L.L.P. 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: September 8, 2009

Akira Tojo
(Signature of Inventor) Akira TOJO

Date: September 8, 2009

Tomoyuki Kitani
(Signature of Inventor) Tomoyuki KITANI

Date: September 8, 2009

Tomohiro Iguchi
(Signature of Inventor) Tomohiro IGUCHI

Date: September 9, 2009

Takahiro Aizawa
(Signature of Inventor) Takahiro AIZAWA

Date: September 8, 2009

Hideo Nishiuchi
(Signature of Inventor) Hideo NISHIUCHI

Date: September 8, 2009

Masako Fukumitsu
(Signature of Inventor) Masako FUKUMITSU

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

07/09