Atty Docket No.:

283888US2

01-05-2006

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595 06-04

103152928

attached original documents or copy thereof.

To the Director of the United States Patemana 10315292	28	attached original do	ocuments or copy thereof	
1. Name of conveying party(ies):	2. Name a	and address of receiving	party(ies):	
Tomohiro YOSHIDA	Name:	Kabushiki Kaisha Tosh	niba O ■	
	Address:	1-1, Shibaura 1-chome Minato-ku, Tokyo	ა. 4. <u>ლ</u> ლ. 99. ≝	
Additional name(s) of conveying party(ies) attached? Yes No		Japan	3.15 3.15	
3. Nature of Conveyance:			1297	
■ Assignment			- !	
☐ Security Agreement ☐ Change of Name				
☐ Other		1 () 1 11 ()	
Execution Date: December 14, 2005	Additiona	l name(s) and address(es	s) attached? Yes N	
4. Application number(s) or patent number(s):				
This document is being filed together with a new application				
A. Patent Application No.(s)	B. Patent	No.(s)		
Additional numbers attache	:d? □ Ye	es No		
5. Name and address of party to whom correspondence		6. Total applications and patents involved: 1		
concerning document should be mailed:		•		
Customer Number	7. Total f	ee (37 CFR 3.41): \$40.	.00	
22850		Enclosed Authorized to be charg	red to denosit account	
Tel. (703) 413-3000	8. Deposit account number: 15-0030			
Fax. (703) 413-2220		olicate copy of this page if pay		
DO NOT USE TH	IIS SPACE	C		
9. Statement and signature				
To the best of my knowledge and belief, the foregoing information	is true and	l correct and any attach	ed copy is a true	
copy of the original document.	$\mathfrak{M}_{\mathcal{C}}$.	1	-23-05	
Marvin J. Spivak Name of Person Signing Signa	MGulla ture	<u>ud 11</u>	Date	
C. Irvin f	/lcClellar	nd	Date	
Registration Number: 24,913 Registration	vumber	21,124		
Total number of pages including	this cover	sheet: 3		
Do not detach th			***************************************	
Mail documents to be recorded with required cover sheet information	ı to:			
Director of the United States Pat	ent and Tr			
Mail Stop Assignment Ro Alexandria, Virg				
	a. 22313			
/2005 HTECKLU1 00000039 11315488				
:8021 40.00 DP /				

T-343 P.030

Page 1 of 2

Assignment of Application

WHEREAS, I (WE) Tomoh	niro YOSHIDA residing at Kanagawa-ken, Japan	
		, respectively,
have invented certain new and us	seful improvements in: SEMICONDUCTOR DEV	
for which an application for Leve	ers Patent was executed on	
	, filed), and
WHEREAS, Kabushiki K	aisha Toshiba	
(hereinafter referred to as "ASSI	GNEE") having a place of business at 1-1, Shiba	ura 1-chome, Minato-ku, Tokyo
Japan		

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.

03/03

PATENT REEL: 017409 FRAME: 0818 2005-12-21

Page 2 of 2

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.	14/12/2005	Tomohire Bosheda		
		(Symptore of Inventor) Tomohiro YOSHIDA		
Date				
		(Signature of Inventor)		
Date.				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:				
		(Signature of Inventor)		
Date:		(Signature of Inventor)		
		(Signature or inventor)		
Date:		(Signature of Inventor)		
		(2. Brance or mariner)		
Date:		(Signature of Investor)		
		(Sibilata At Interests)		

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

03/03

RECORDED: 12/23/2005

PATENT REEL: 017409 FRAME: 0819