03-30-2006

Atty Docket No.:

283208US**2**



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. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Masanobu TSUCHITANI	Name: KABUSHIKI KAISHA TOSHIBA
Hitoshi SHINOHARA Keiko KAWAMURA	Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of Conveyance:	
Assignment	
☐ Security Agreement ☐ Change of Name	
☐ Other	
Execution Date: December 5, 2005	Additional name(s) and address(es) attached? ☐ Yes ■ No
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)
11/299,907	
Additional numbers attached	ed? ☐ Yes ■ No
Name and address of party to whom correspondence	6. Total applications and patents involved: 1
concerning document should be mailed:	
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PATENT REEL: 017721 FRAME: 0830

Assignment of Application

Page 1 of 2

	WHEREAS, I (WE)	Masanobu TSUCHITANI of c/o Intellectual Property Division, Toshiba Corporation,		
ERT NAMES		1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN; Hitoshi SHINOHARA of		
O RESIDENCE ORESS OF E INVENTORS:		c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku	ı, _	
		Tokyo 105-8001, JAPAN; and Keiko KAWAMURA of c/o Intellectual Property Division,	,	
		Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN		
		, respectively	y,	
ERT TITLE	have invented certain no	ew and useful improvements in: METHOD OF FABRICATING A SEMICONDUCTOR		
INVENTION:	DEVICE			
ERT DATE IN- NTORS SIGNED CLARATION:	for which an application	n for Letters Patent was executed on		
	(Application No.	11/299,907 , filed <u>December 13, 2005</u>), ar	nd	
ERT NA ME D ADDRESS OF MPANY OR	WHEREAS, KA	BUSHIKI KAISHA TOSHIBA		
HER ASSIGNÉE	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, JAPAN			
	is desirous of acquiring	the entire right, title and interest in and to said invention and in and to any I offers Detect the	_ 1	

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.

10/01

PATENT REEL: 017721 FRAME: 0831 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:	Dec. 5, 2005	Masanolin	Ssuchitani
	A. 1 292	(Signature of Inventor)	Masanobu TSUCHITANI
Date:	Dev. 5. 2005	(Signature of Inventor)	Hitoshi SHINOHARA
Date:	Dec. 5, 2005		Kawamura
		(Signature of Inventor)	Keiko KAWAMURA
Date:	·	(Signature of Inventor)	
Date:			
•		(Signature of Inventor)	
Date:		(Signature of Inventor)	
_		(Signature of Inventor)	
Date:		(Signature of Inventor)	
Date:			
		(Signature of Inventor)	

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10/01

PATENT REEL: 017721 FRAME: 0832

RECORDED: 03/27/2006