5-05	Piease Associate The IP Strategy Group, P.C. 11-23-2005 P.O. Box 700640 San Jose, CA 95170-064 103124582 JO3124582 PATEN	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE DOCKET NO
1-11	1. Name of conveying party(ies): Yoo, Myung Cheol	2. Name and address of receiving party(ies): 0 Verticle, Inc. 543 Regional Street Dublin , CA 94568 000/000/000
	Additional name(s) of conveying party(ies) attachedYesX_No 3. Nature of Conveyance: X_AssignmentMerg	
	Security AgreementOther Execution Date(s): 11/14/2005 4. Application number(s) or patent number(s):	
	A. Patent Application No.(s) Application No.: Confirmation No.:	lication, execution date of the application is: <u>11/15/2005</u> B. Patent No.(s) Date File: Additional numbers attached?_No
	5. Name and address of party to whom correspondence concerning document should be mailed: CUSTOMER NO. 32,986	 6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41): <u>40.00</u> Enclosed Authorization to be charged to deposit account.
11/18/20 06 FC:80	05 SDENBOB1 00000050 11280142	8. Deposit Account Number: 50-2284
	9. Statement and signature. 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David Ashby /David Ashby/ #36,432 11/15/2005 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: 2	
	Do Not Detach This Portion Mail document to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office PO box 1450 Alexandria, VA 22313-1450	
E	Version 20050107	

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

WHEREAS I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

METHODS FOR FABRICATING AND SEPARATING SEMICONDUCTOR

DEVICES

(Atty. Docket No. MYOO-P004) for which I (we) have executed an application for a United States Letters Patent.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

1) Sell(s), assign(s) and transfer(s) to Verticle, Inc., a Delaware corporation, doing business at 6543 Regional Street, Dublin, California 94568 (hereinafter referred to as SIGNEE?, the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.

2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.

3) Agree to execute all papers and documents and, entirely at the ASSIGNEE deepense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor Bheirs, legal representatives and assigns.

5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Date: NOV. 14, 2005

Signature:

Myung Chool YOO

RECORDED: 11/15/2005