	05-	11-2005 S. DEPARTMENT OF COMMERCE		
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	To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below			
	1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
	Jea Hee KIM	Name: DongbuAnam Semiconductor Inc. 4		
		Internal Address:		
	Additional name(s) of conveying party(ies) attached? Yes / No			
	3. Nature of conveyance/Execution Date(s): Execution Date(s) 04-28-2005	Street Address:891-10, Daechi-dong, Kangnam-ku		
	Assignment Merger			
	OPP-GZ-2005-0016-US-00	City: Seoul		
l	Security Agreement Change of Name			
	Joint Research Agreement	State:		
	Government Interest Assignment	Country:KOREA Zip:		
	Executive Order 9424, Confirmatory License			
	Other	Additional name(s) & address(es) attached? 🗌 Yes 🗹 No		
	4. Application or patent number(s):	document is being filed together with a new application.		
	A. Patent Application No.(s)	B. Patent No.(s)		
05/06/2005	TBESHAH1 00000032 11121499			
-	40.00 GP			
04 FC:8021		ached? ☐ Yes ✔ No		
	5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1		
	Name: Andrew D. Fortney, Ph.D.	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
	Internal Address: The Law Offices of Andrew D. Fortney, Ph.D., P.C.			
		Authorized to be charged to deposit account		
	Street Address: 7257 N. Maple Ave., Suite 107	None required (government interest not affecting title)		
-	City: Fresno	8. Payment Information		
		a. Credit Card Last 4 Numbers 1447		
	State: <u>CA</u> Zip: <u>93720</u>	Expiration Date02/08		
	Phone Number: <u>559-299-0128</u>	b. Deposit Account Number		
	Fax Number:559-299-0118			
	Email Address: drew@fortneylaw.com	Authorized User Name		
	9. Signature: Add >			
	Signature	05-03-2005 Date		
	Andrew D. Fortney, Ph.D.	Total number of pages including cover		
	Name of Person Signing	sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No .: OPP-GZ-2005-0016-US-00

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Jea Hee KIM

who have created a certain invention for which an application for United States Letters Patent was executed by me concurrently herewith and entitled:

Semiconductor Device and Method for Manufacturing the Same

Do	hereby sell, assign and transfer to DongbuAnam Semiconductor Inc.	a corporation
	the Republic of Korea	having a place of business
al	891-10, Daechi-dong, Kangnam-ku, Scoul, Korea	

its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and 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, its territorial possessions and all foreign countries; and in and to any and all continuations-to-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and reatles, including all future conventions, unions, agreements, acts, and treaties;

Agree that DongbuAnam Semiconductor Inc. , hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all forcign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-inpart, continuations, divisions, substitutes, refisues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

Covenant with said Assignce, its successors, assigns, or logal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF I have hereunto set MY signature on the date indicated below.

Full Name of Sole/First Inventor. Jea Hee KIM	
Io.ventor's Signature:	Date: Month/Day/Year
-fag	04/28/ of'
Full Name of Second Inventor, if any:	
Inventor's Signature:	Date: Month/Dav/Year

Customer No. 36872

1 of 1

PATENT REEL: 016535 FRAME: 0310

RECORDED: 05/03/2005