01-20-2004

PATENTS ONLY

To Pat Ple 102640400

Ple 102649420 document or copy thereof.

interest:	2. Name and address of party or parties receiving an interest:
Jae-Won HAN Dong-Ki JEON	Name: ANAM Semiconductor, Inc. 891-10 Daechi-dong, Kangnam-ku, Seoul, 135-523, Korea
3. Description of the interest conveyed:	Other:
X Assignment Merger	TON J.
NorgerChange of NameSecurity Agreement	TON JUN 15 PM 3: 31 FINANCE SECTION
Execution Date: December 18, 2003	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3
4. Application number(s) or patent number(s).	If the document is being filed together with a
Additional sheet attached?	new application, the execution date of the
YES NO_X	application is:
A. Patent Application no.(s): 10/741,834 filed December 19, 2003	B. Patent no.(s):
5. Name and address of party to whom correspondence concerning this cover sheet should be mailed:	6. Number of applications and/or patents identified on this cover sheet: 1
Name: Mark C. Zimmerman	7. Amount of fee enclosed or authorized to be
Reg. No. 44,006	charged:
GROSSMAN & FLIGHT, LLC	\$40.00
Street Address: 20 North Wacker Drive	
Suite 4220	8. Any additional required fee may be charged,
City: Chicago State: Illinois	or any overpayment credited to our deposit account: 50-2455
Zip: 60606	account. 50-2455
	ne information contained on this cover sheet is true

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: January 12, 2004

Mark C. Zimmerman

Registration No. 44,006

Total number of pages including cover sheet, attachments, and document: 3

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PATENT REEL: 014883 FRAME: 0333

ASSIGNMENT

Serial No:

10/741,834

December 19, 2003

Filed: Title:

"Methods of Forming Metal Wiring of Semiconductor Devices"

For good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to ANAM Semiconductor, Inc., 891-10, Daechi-dong, Kangnam-ku, Seoul, 135-523, Korea, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, and in said application and any and all other applications, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States, which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the execution date and/or filing date and serial number of said application when officially known.

The undersigned warrants himself to be the owner of the interest herein assigned and to have the right to make this assignment and further warrants that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned.

For said consideration the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, that said assignee, its successors or assigns, may deem necessary or expedient, and for said consideration the undersigned further agrees upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of

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Attorney Docket No. 20067/OPP031056US

the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

Date: Dec. 18, 2003 Signature Jac Won Har

Name Jae-Won HAN

* * * *

Date: Dec. 18, 2003 Signature Doys-K7 JEON

Name Dong-Ki JEON

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RECORDED: 01/20/2004