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(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	ATENTS ONLY U.S. Patent and Trademark Office
Tab settings ⇒ ⇒ ▼ ▼	* * * * *
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Khoi A. Phan Bharath Rangarajan Bhanwar Singh	2. Name and address of receiving party(ies) Name:Advanced Micro Devices, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? 🖵 ነ	∕es 🛂 No
3. Nature of conveyance: Assignment Security Agreement Change	P.O. Box 3453
Other	
Execution Date: January 14, 16 and 30, 2004	City: Sunnyvale State: CA Zip: 94088 Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s) 10790296 B. Patent No.(s)	
	al numbers attached? 📮 Yes 🛂 No
Name and address of party to whom correst concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Himanshu S. Amin	7. Total fee (37 CFR 3.41)\$40.00
Internal Address:	Enclosed Authorized to be charged to deposit account
Amin & Turocy, LLP Street Address: 24th Floor, National City Cer	8. Deposit account number:
1900 E. 9th Street	50-1063
City: Cleveland State: Ohio Zip: 44	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
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. Himanshu S. Amin, Reg. No. 40,894 Name of Person Signing Signature Date	
Total number of pages i	ncluding cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents & Trademarks, Mail Stop Assignments Alexandria, Virginia 22313-1450

03/08/2004 LMUELLER 00000107 501063

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PATENT REEL: 015038 FRAME: 0555

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Khoi A. Phan 5796 Trowbridge Way San Jose, California 95138 Bharath Rangarajan 1111 Timberpine Court Sunnyvale, California 94086

Bhanwar Singh 17122 Heatherwood Way Morgan Hill, CA 95037

hereby sell and assign to ADVANCED MICRO DEVICES, INC., a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

MULTI-LAYER OVERLAY MEASUREMENT AND CORRECTION TECHNIQUE FOR IC MANUFACTURING

for which application for United States Letters Patent has been filed on _____ Serial No._____, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Page 1 of 4

Signed:

Date:

Choi A. Ph

CERTIFICATE OF ACKNOWLEDGMENT

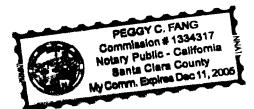
State of California

County of Santa Clara

On January 14, 2004 before me, PEGGY C- FANG, Notter, Public,

personally appeared Khoi A. Phan

Name(s) of Signer(s)



personally known to me - OR - ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Pagy C. Fary
Signature of Notary Public

Signed:

Date:

CERTIFICATE OF ACKNOWLEDGMENT

State of <u>California</u>

County of Janta Larg

On JAN . 30, 2004 before me, Wi

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared_

Bharath Rangarajan

Bharath Rangarajan

Name(s) of Signer(s)

me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WINONA C. ORANGE
Commission # 1296145
Notary Public - California
Santa Clara County
My Comm. Expires Apr 1, 2005

WITNESS my hand and official seal.

Signed:

Date:

CERTIFICATE OF ACKNOWLEDGMENT

State of California

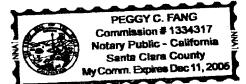
County of Santa Clara

On January 16, 2004 before me, PEGGY C FANG, No + Dry Public Name and Title of Officer (e.g., "Jane Doe, Notary Public")

Personally appeared <u>Bhanwar Singh</u>

RECORDED: 03/01/2004

Name(s) of Signer(s)



personally known to me - OR ___ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

egy C Fary
Gignature of Notary Public