IN THE U



RADEMARK OFFICE

Docket No.: AMD-E259

101814866

Thereby certify that this transmittal of the below described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Assignment Branch, North Tower Building, Suite 10C35, Washington, D.C., 20231, on the below date of deposit. Date of Name of Person ignature of the Person

Deposit:

08/06/01

Making the Deposit:

ANDREA MARTINEZ

Making the Deposit:

drea

The Assistant Commissioner for Patents

Washington, D.C. 20231

Please record the attached original document(s) or copy(ies) thereof:

Transmittal of an Assignment

- 8

1. Name of conveying COLIN S. BILL, JONATHAN S. SU, AND RAVI P. GUTALA party(ies):

Serial No.: Filed:

09/7<u>67,34</u>1

01/23/01

Group Art Unit:

Examiner:

2. Name and Address of ADVANCED MICRO DEVICES, INC.

Receiving party(ies)

ONE AMD PLACE, SUNNYVALE, CA 94088-3453

Nature of Conveyance: Assignment

Execution Date:

01/16/01, 01/19/01, and 01/17/01

4. New Patent Application entitled:

THREE METAL PROCESS FOR OPTIMIZING LAYOUT

DENSITY

Name and address of party to whom correspondence concerning document should be mailed:

Name:

James P. Hao

Address

Wagner, Murabito & Hao LLP

Two North Market Street, Third Floor, San Jose, CA 95113

Phone

(408) 938-9060

6. Total Number of applications and patents involved: ONE

7. Fee Calculation (for other than a small entity)

Assignment Recordation Fee, per property

Total Fees (37 CFR 3.41)

1 X \$40.00

\$40.00

The amount of \$ 40.00

is enclosed

8. At any time during the pendency of this application, please charge any additional fees required or credit any overpayments to Deposit Account 23-0085. A duplicate copy of this transmittal is enclosed.

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.

August 6, 2001

01 FC:581

Page 1 of 1

08/17/2001 LMUELLER 00000041 09767341

Name/ James P. Hao Reg. No. 36,398

rev. 6/97 jpw

02-08-2001						
PA	TENTS ONLY			PATENTS ONLY		
	23-0	"•	ND TRADEMARKS	0076/520 (E250)		
	Please record the attached original	inal document d	or copy thereof.	9076/539 (E259)		
1.	Name of Party(ies) conveying an interest:		Address of Party(ies) received	ving an interest:		
	Colin S. Bill Jonathan S. Su	Name:	Advanced Micro Dess:	evices, Inc.		
	Ravi P. Gutala	Street Addres City: State/Zip:	_	452		
Add	ditional name(s) of con∨eying party(ies) attached? ☐ Yes ☐ No		ne(s) and addresses attache			
3.	Description of the interest conveyed: ☐ Change of Name	Other:				
	☐ Security Agreement ☐ Merger					
200	Execution Date: <u>January 16, January 19, and January 17, 01, respectively</u>	09	167341			
4.	Application number(s) or patent number(s). Additional she	et attached? 🔲	Ÿes ⊠ No	P TO		
	If this document is being filed together with a new applicat <u>January 16, January 19, and January 19</u>	anuary 17, 2001,		67341 67341 3/01		
Α.	Patent Application No.(s)	B. Patent No	D.(S)	jc713 09/7		
	Additional numbers at	ached? ☐ Yes ि	⊠ No			
5.	Name and address of party to whom correspondence		applications and patents invo	olved: <u>One</u>		
	concerning document should be mailed: BRINKS HOFER GILSON & LIONE	7. Total fee (3°	7 CFR 3.41)	\$ <u>40.00</u>		
	ONE INDIANA SQUARE, SUITE 2425		ed			
	INDIANAPOLIS, INDIANA 46204 (317) 636-0886	Author 23-192	ized to be charged to Depos !5	it Account No.		
	(617) 555 5555	8. 🛛 Please	charge any deficiencies in f syment to Deposit Account N			
	DO NOT USE THIS SPACE					
9.	Statement and signature. To the best of my knowledge and belief, the foregoing info copy of the original document.	rmation is true a	nd correct and any attached	copy is a true		
	A	5 m4 -				
	Dean E. McConnell, #44,916 Name of Person Signing	ξ. m ε gnature	<u>Jar</u>	nuary 23, 2001 Date		
1	• •		to and desument This			
Total number of pages including cover sheet, attachments, and document: <u>Five</u> Rev. Nov-98						
NCV. 110V-20						
^ ∩1/2	6/2001 EFLORES 00000023 09767341					
	C:581 40.00 OP					
he L						

Case No. 9076/539 <u>AMD Case No.:</u> E259

ASSIGNMENT

WHEREAS, Colin S. Bill, Jonathan S. Su and Ravi P. Gutala, hereinafter called "Assignors," have made the invention described in the United States patent application entitled THREE METAL PROCESS FOR OPTIMIZING LAYOUT DENSITY, and each Assignor has executed the Declaration for said application on the same date that he executed this Assignment;

WHEREAS, Advanced Micro Devices, Inc., a corporation organized and existing under the laws of the State of Delaware, United States of America, having its principal place of business at One AMD Place, Sunnyvale, California 94088-3453, hereinafter called the "Assignee," desires to acquire the entire right, title and interest of the Assignors in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals, reissues, reexaminations and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

Each Assignor hereby covenants and agrees, for both the Assignor and the Assignor's legal representatives, that the Assignor will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and

patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

-> 1 a

DATED:	16th Jan	2001		£5	
				Colin S. Bill	
State of California)			
) SS.			
County of Santa Cl	ara)			
On January 16, a Notary Public, pe on the basis of satis	2001 b	efore me,	Morena G	Pacheco,	
a Notary Public, pe	rsonally appeared	Colin S.	Bill, personal	y known to me	e or proved to me
on the basis of satis	sfactory evidence	to be the	person whose	name is subsci	ribed to the within
instrument and acknowledged to me that he executed the same in his authorized capacity, and					

MORENA G. PACHECO
Commission # 1230694
Notary Public - California
Santa Clara County
Av Comm. Expires Jul 30, 2003

person acted, executed the instrument.

1

Witness my hand and official seal.

Signature of Notary

that by his signature on the instrument, the person, or the entity upon behalf of which the

DATED:	19 Jan, 2001	Souther In	
		Jonathan S. Su	

State of California)
County of Santa Clara)

SS.

On Poly Jow, before me, Henry River Hand Rin

Witness my hand and official seal.

Signature of Notary

HEUNG RYONG HA
Commission # 1285806
Notory Public - Colliarda
Los Angeles County
My Comm. Biptes Nov 30, 2004

DATED:	Jan 17th, 2001	Jamash
		Ravi P. Gutala
State of California)) SS. lara	
County of Santa C	lara)	
On January 17	, 200/ , before me, Mov	personally known to me or proved to me whose name is subscribed to the within
a Notary Public, po	ersonally appeared Ravi P. Gutala,	personally known to me or proved to me
on the basis of sati	sfactory evidence to be the person	whose name is subscribed to the within
instrument and ack	nowledged to me that he executed	I the same in his authorized capacity, and

Witness my hand and official seal.

ACHECO
Contains # 1230694
Cotory Public - California
Sonia Clara County

Profes kd 30, 2003

RECORDED: 08/08/2001

person acted, executed the instrument.

Signature of Notary

that by his signature on the instrument, the person, or the entity upon behalf of which the