FORM PTO-1595 (REV 6-93)



**IEET** 

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

1112 1

OMB No. 0651-011 (exp.4/94)	876704
To the Honorable Commissioner of tents and Tradem	arks: Please record tne attached original documents or copy thereof.
Name of conveying party(les):	Name and address of receiving party(ies):
Michael K. TEMPLETON Ramkumar SUBRAMANIAN	Name: Advanced Micro Devices, Inc.
Bharath RANGARAJAN	Internal Address:
Additional name(s) of conveying party(ies) attached? [ ] Yes [ x ] No	
3. Nature of conveyance:	Street Address: One AMD Place, P. O. Box 3453
[X] Assignment [ ] Merger	
[ ] Security Agreement [ ] Change of Name	City: Sunnyvale
[ ] Other	State/Country: California, U.S.A. ZIP: 94088
Execution Date: 10/3;10/5;10/8/01	Additional name(s) & address(es) attached? [ ] Yes [x] No
<ul> <li>4. Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application No.(s)</li> </ul>	B. Patent No.(s)  Oq F ( 1993)
Additional Numbers	attached? [ ] Yes [ x ] No
5 Name and address of party to whom	6. Total number of applications and patents involved: [ 1 ]
correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$\$
Name: Gregory Turocy	
Internal Address:	[X] Enclosed
	[ ] Authorized to be charged to deposit account
Street Address: Amin & Turocy, L.L.P.  24th Floor, 1900 East 9th Street	8. Deposit account number: 50-1063
City: Cleveland  State: Ohio ZIP: 44114	(Attach duplicate copy of this page if paying by deposit account)
State	NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing of the original document.  Gregory Turocy  Name of Person Signing	ng information is true and correct and any attached copy is a true copy  Signature  Oct 10 2001  Date  Date  Trede with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

10/16/2001 MBELETE1 00000054 09881993 Q1 FC:581

40.00 OP

**PATENT** 

**REEL: 012247 FRAME: 0800** 

## **ASSIGNMENT**

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

Michael K. Templeton 80 Fifteenth Avenue Atherton, California 94027

Ramkumar Subramanian 4271 Norwalk Drive, Apt. No. X-105 San Jose, California 95129

Bharath Rangarajan 2295 Dolores Avenue Santa Clara, California 95050

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

## CHEMICAL TRIM PROCESS

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 assignce, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all

> PATENT REEL: 012247 FRAME: 0801

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.

Signed:

Date:

Michael K Shupalin

3-04-01

Michael K. Templeton

## **CERTIFICATE OF ACKNOWLEDGMENT**

State of California

County of Santa Clara

On 10-03-01 before me, Winna C. (RANGE, Public ")

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

personally appeared \_\_\_\_\_\_\_Name(s)

Name(s) of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she/they executed the same in his her/their authorized capacity(ies), and that by his her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WINONA C. ORANGE
Commission # 1296145
Notary Public - California
Santa Clara County

ly Comm. Expires Apr 1, 2005

Gi e e e E Natory Dublic

WITNESS my hand and official seal.

Page 3 of 3

PATENT REEL: 012247 FRAME: 0803