

07-01-2004

Form PTO-1595  
(Rev. 10/02)

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OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Srikanteswara Dakshina-Murthy  
Bhanwar Singh  
Ramkumar SubramanianAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 4/8/04; 5/21/04

## 2. Name and address of receiving party(ies)

Name: Advanced Micro Devices, Inc.

Internal Address: \_\_\_\_\_

Street Address: One AMD Place, P.O. Box 3453

City: Sunnyvale State: California Zip: 94088

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

10874499

4/8/04; 5/21/04

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Gregory Turocy

Internal Address: \_\_\_\_\_

Amin &amp; Turocy, LLP

Street Address: 24th Floor, National City Center

1900 E. 9th Street

City: Cleveland State: Ohio Zip: 44114

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

## 8. Deposit account number:

50-1063

(Attach duplicate copy of this page if paying by deposit account)

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## 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.

Gregory Turocy, Reg. No. 36,952

Name of Person Signing

June 23, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 5

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

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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PATENT  
REEL: 015513 FRAME: 062119270 U.S. PTO  
10/874499

062304

**ASSIGNMENT**

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

Srikanteswara Dakshina-Murthy  
258 Townview Drive  
Wappingers Falls, NY 12590

Ramkumar Subramanian  
1155-D La Rochelle Terrace  
Sunnyvale, CA 94089

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

**TOPOGRAPHY COMPENSATION OF IMPRINT LITHOGRAPHY PATTERNING**

for which application for United States Letters Patent has been filed on \_\_\_\_\_ under 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.

Signed:

Date:

S. Dakshina Murthy

5/21/04

Srikanteswara Dakshina-Murthy

**CERTIFICATE OF ACKNOWLEDGMENT**

State of New York

County of Dutchess

On May 21, 2004 before me, Marie A. Acampora, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe,

Notary Public")

personally appeared Srikanteswara Dakshina-Murthy  
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.

WITNESS my hand and official seal.

Marie A. Acampora  
Signature of Notary Public

MARIE A. ACAMPORA  
Notary Public-State of New York  
No. 01AC5068879  
Qualified in Dutchess County  
Commission Expires Nov. 12, 2006

Signed:

B Singh  
Bhanwar Singh

Date:

April 8, 04

**CERTIFICATE OF ACKNOWLEDGMENT**

State of California

County of Santa Clara

On April 8, 2004 before me, WINONA C. ORANGE, Notary Public,  
Name and Title of Officer (e.g., "Jane Doe,

Notary Public")

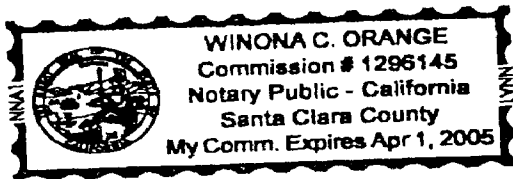
personally appeared

Bhanwar Singh  
Name(s) of Signer(s)

☒ personally known to me OR - ☒ I 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.

WITNESS my hand and official seal.

Winona C. Orange  
Signature of Notary Public



Signed:

Date:

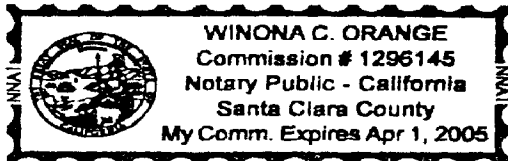
Ramkumar Subramanian  
Ramkumar Subramanian

April 8<sup>th</sup> 2004

**CERTIFICATE OF ACKNOWLEDGMENT**

State of California  
County of Santa Clara  
On April 8, 2004 before me, Winona C. Orange, Notary Public  
Name and Title of Officer (e.g., "Jane Doe,  
Notary Public")  
personally appeared Ramkumar Subramanian  
Name(s) of Signer(s)

☒ personally known to me ~~OR~~ - ~~I~~ 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.



WITNESS my hand and official seal.

Winona C. Orange  
Signature of Notary Public