

11/01/04

11-09-2004

Form PTO-1595 (Rev. 06/04)
OMB No. 0651-0027 (exp. 6/30/2005)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Ramkumar Subramanian
Bhanwar Singh
Khoi A. Phan
Srikanteswara Dakshina-Murthy

Execution Date(s) 8/10/04; 8/17/04; 8/18/04

Additional name(s) of conveying party(ies) attached? Yes No

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

Country: USA Zip: 94088

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Gregory Turocy

Internal Address: _____

Amin & Turocy, LLP

Street Address: 24th Floor, National City Center

1900 E. 9th Street

City: Cleveland

State: Ohio Zip: 44114

Phone Number: 216-696-8730

Fax Number: 216-696-8731

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 6807
Expiration Date 08/06

b. Deposit Account Number 50-1063

Authorized User Name Gregory Turocy

9. Signature:

Gregory Turocy
Signature

November 1, 2004

Date

Gregory Turocy, 36,952

Total number of pages including cover sheet, attachments, and documents: 6

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT
REEL: 015954 FRAME: 0880

ASSIGNMENT

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

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

Khoi A. Phan
5796 Trowbridge Way
San Jose, CA 95138

Bhanwar Singh
17122 Heatherwood Way
Morgan Hill, CA 95037

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

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

USING SUPERCRITICAL FLUIDS TO CLEAN LENSES AND MONITOR DEFECTS

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:

[Signature]
Ramkumar Subramanian

August 10 2004

CERTIFICATE OF ACKNOWLEDGMENT

State of California

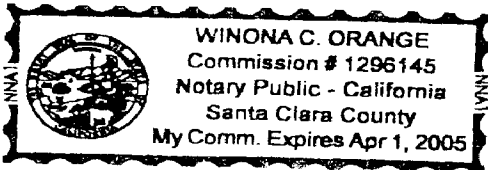
County of Santa Clara

On August 10, 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~~ ~~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:

Bhanwar Singh
Bhanwar Singh

Aug. 10, 04

CERTIFICATE OF ACKNOWLEDGMENT

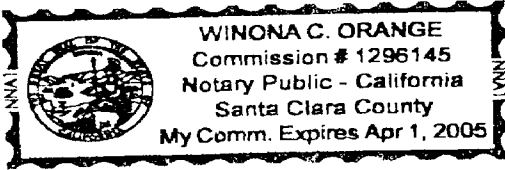
State of California

County of Santa Clara

On August 10, 2004 before me, WINONA C. ORANGE, Notary Public

Notary Public")
personally appeared Bhanwar Singh
Name(s) of Signer(s)

~~I~~ 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:

Khoi A. Phan
Khoi A. Phan

8/18/04

CERTIFICATE OF ACKNOWLEDGMENT

State of California

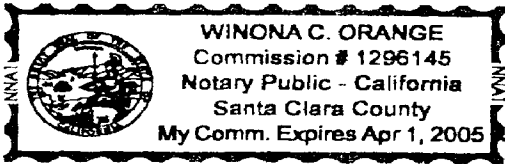
County of Santa Clara

On August 18, 2004 before me, WINONA C. ORANGE Notary Public,
Name and Title of Officer (e.g., "Jane Doe,

Notary 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(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:

S. Dakshina-Murthy
Srikanteswara Dakshina-Murthy

8/17/04

CERTIFICATE OF ACKNOWLEDGMENT

State of New York

County of Dutchess

On August 17, 2004 before me, Marie A. Acampora, Notary Public,
Name and Title of Officer (e.g., "Jane Doe,

Notary Public")

personally appeared

S. 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