

10-19-2001

FORM PTO-1595  
(REV 6-93)

F



HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

OMB No. 0651-011 (exp. 4/94)

101878428

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

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

Michael K. TEMPLETON  
Khoi A. PHAN  
Bharath RANGARAJAN  
Bryan K. CHOO  
Ramkumar SUBRAMANIAN

10/10/01

Additional name(s) of conveying

party(ies) attached? [ ] Yes [ x ] No

## 3. Nature of conveyance:

☒ Assignment [ ] Merger  
[ ] Security Agreement [ ] Change of Name  
[ ] Other \_\_\_\_\_

Execution Date: 10/3;10/4;10/5;10/8/01

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

Name: Advanced Micro Devices, Inc.

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

Street Address: One AMD Place, P. O. Box 3455

City: Sunnyvale

State/Country: California, U.S.A. ZIP: 94088

Additional name(s) &amp; address(es) attached? [ ] Yes [ x ] No

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

If this document is being filed together with a new application, the execution date of the application is: 10/3;10/4;10/5;10/8/01

A. Patent Application No.(s)

B. Patent No.(s)

09/974340

Additional Numbers attached? [ ] Yes [ x ] No

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

Name: Gregory Turocy

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

Street Address: Amin & Turocy, L.L.P.  
24th Floor, 1900 East 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)

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.

Gregory Turocy

Name of Person Signing

Signature

Oct 20 2001  
Date

Reg. No. 36,952 Total number of pages including cover sheet attachments, and document: [ 5 ]

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT

REEL: 012254 FRAME: 0375

04 FC:581

**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

Khoi A. Phan  
3841 Thousand Oaks Drive  
San Jose, California 95136

Bharath Rangarajan  
2295 Dolores Avenue  
Santa Clara, California 95050

Bryan K. Choo  
234 Escuela Ave., #74  
Mountain View, California 94040

Ramkumar Subramanian  
4271 Norwalk Drive, # X-105  
San Jose, California 95129

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

**PARALLEL PLATE DEVELOPMENT**

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:

Michael K. Templeton

3-Oct-01

Michael K. Templeton

**CERTIFICATE OF ACKNOWLEDGMENT**

State of California

County of Santa Clara

On 10-03-01

before me, WINONA C. ORANGE

Notary Public

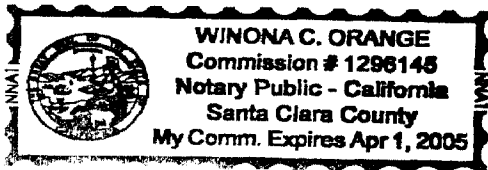
personally appeared

Michael K. Templeton

Name(s) of Signer(s)

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

☒ 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:

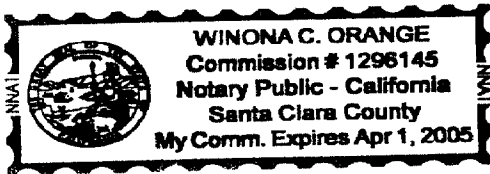
Khoi A. Phan

4-OCT-01

Khoi A. Phan

**CERTIFICATE OF ACKNOWLEDGMENT**

State of California  
 County of Santa Clara  
 On 10-04-01 before me, WINONA C. ORANGE, 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:

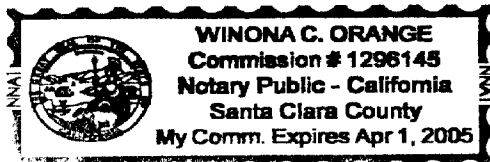
Date:

Bharath Rangarajan  
 Bharath Rangarajan

10-8-01

**CERTIFICATE OF ACKNOWLEDGMENT**

State of California  
 County of Santa Clara  
 On 10-08-01 before me, WINONA C. ORANGE, Notary Public  
 personally appeared Bharath Rangarajan  
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:

Bryan K. Choo10/7/2001

Bryan K. Choo

**CERTIFICATE OF ACKNOWLEDGMENT**State of CaliforniaCounty of Santa ClaraOn 10-08-01

before me,

WINONA C. ORANGE,Notary Public

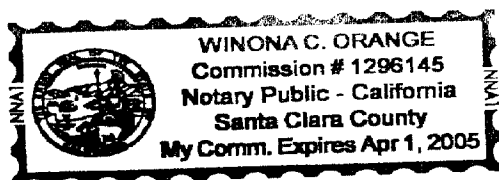
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared

Bryan K. Choo

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:

Ramkumar Subramanian10/5/01

Ramkumar Subramanian

**CERTIFICATE OF ACKNOWLEDGMENT**State of CaliforniaCounty of Santa ClaraOn 10-05-01

before me,

WINONA C. ORANGE,Notary Public

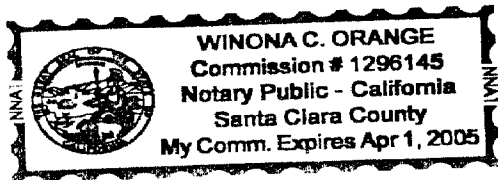
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

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