

06-27-2000



101390383

6-2-00

To the Honorable Commissioner of Patent

1 original documents or copy thereof.

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

Sanjiv K. Lakhanpal  
Jennifer Pencis  
Chandrakant Pandya  
Mark D. Nicol

Address of receiving party(ies):

Name: ADVANCED MICRO DEVICES, INC.Internal Address: P.O. BOX 3453Street Address: ONE AMD PLACECity SUNNYVALE State CA ZIP 94088-3453Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

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

Execution Date: June 2, 2000

## 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: June 2, 2000

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 Mark Zagorin  
Internal Address: Zagorin, O'Brien & Graham, L.L.P.  
Street Address: 1120 S. Capital of Texas Hwy., Bldg. 3, Suite 208  
City AUSTIN State TX ZIP 787466. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41): ....\$ 40.00

- ☐ A check is enclosed for the Total Fee shown above  
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## 8. 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.*Mark Zagorin, Reg. No. 36,067

Name of Person Signing

Signature

6/2/00

Date

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# ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Sanjiv K. Lakhanpal of Austin, Texas  
Jennifer Pencis of Austin, Texas  
Chandrakant Pandya of Austin, Texas  
Mark D. Nicol of Austin, Texas

hereby sell, assign and transfer to

ASSIGNEE: Advanced Micro Devices, Inc., a Delaware corporation, having a  
place of business at One AMD Place, P.O. Box 3453,  
Sunnyvale, CA 94088,

its successors, assigns and legal representatives, my entire right, title and interest throughout  
the world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,  
☐ U.S. Patent Application executed on \_\_\_\_\_, or  
☒ U.S. Provisional Application  
☐ U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_  
☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: **OUT-OF-ORDER PROBING IN AN IN-ORDER SYSTEM,**  
and naming as

INVENTOR(S): Sanjiv K. Lakhanpal, Jennifer Pencis, Chandrakant Pandya, and  
Mark D. Nicol

including without limitation, my entire right, title and interest in and to any and all United  
States and foreign applications (including international, regional and foreign national  
applications) for said invention(s), including divisions, continuations, continuations-in-part,  
renewals, substitutes and extensions thereof, and in and to any and all patents of every  
country or region that may be granted or have been granted for said invention(s), including  
any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that  
the application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees,  
at their request and reasonable expense, in obtaining and enforcing patents for said  
invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or  
will be made or entered into that would conflict with this Assignment.

ASSIGNMENT OF INVENTION

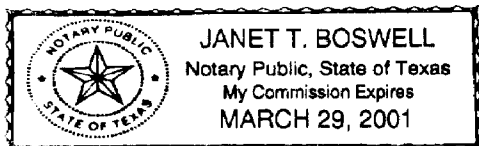
I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on June 2, 2000 by Sanjiv K. Lakhanpal  
Sanjiv K. Lakhanpal

----- Notary Use Below -----

State of Texas  
County of Harris

On June 2, 2000, Sanjiv K. Lakhanpal, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

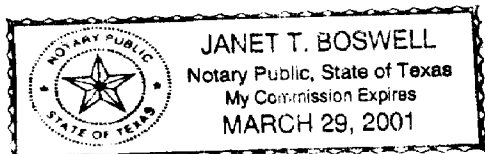
Janet T. Boswell  
Signature of Notary

Executed on June 2, 2000 by Jennifer Pencis  
Jennifer Pencis

----- Notary Use Below -----

State of Texas  
County of Harris

On June 2, 2000, Jennifer Pencis, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

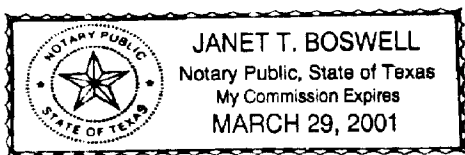
Janet T. Boswell  
Signature of Notary

Executed on 6/2, 2000 by Chandrakant Pandya  
Chandrakant Pandya

----- Notary Use Below -----

State of Texas  
County of Tarrant

On June 2, 2000, Chandrakant Pandya, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

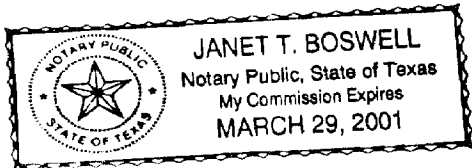
Janet T. Boswell  
Signature of Notary

Executed on June 2, 2000 by Mark D. Nicol  
Mark D. Nicol

----- Notary Use Below -----

State of Texas  
County of Tarrant

On June 2, 2000, Mark D. Nicol, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.



WITNESS my hand and official seal.

Janet T. Boswell  
Signature of Notary