

FORM PTO-1595 (modified)

(Rev 6-93)

RE

09-09-2002



102215218

U.S. DEPARTMENT OF COMMERCE

SHEET

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please receive the attached original documents or copies thereof.

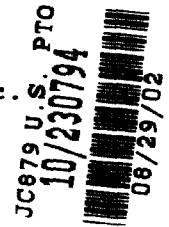
## 1. Name of conveying party(ies):

1. Richard J. Huang
2. Srikanteswara Dakshina-Murthy
3. Philip A. Fisher
4. Cyrus E. Tabery
5. Lu You

8.29.02

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

Advanced Micro Devices, Inc.  
One AMD Place  
P.O. Box 3453  
Sunnyvale, CA 94088-3453



Additional conveying party(ies) NO

## 3. Nature of conveyance:

ASSIGNMENT

## Execution Date:

1. August 6, 2002
2. July 17, 2002
3. July 25, 2002
4. August 7, 2002
5. August 26, 2002

Additional name(s) &amp; address(es) attached? NO

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

10/230794

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

A. Patent Application Number(s):

B. Patent Number(s):

Additional numbers attached? NO

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

Marcus W. Sprow  
FOLEY & LARDNER  
777 East Wisconsin Avenue  
Milwaukee, Wisconsin 53202-5367

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

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 06-1447

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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Marcus W. Sprow

Name of person signing

Signature

Registration No.: 48,580

Date

8/29/02

09/06/2002 DBYRNE 00000068 10230794

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40.00 DP

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

**ASSIGNMENT AND AGREEMENT**

*WHEREAS*, **Richard J. Huang** of 1068 West Hill Court, Cupertino, CA 95014; **Srikanteswara Dakshina-Murthy** of 10926 Jollyville Road, Apt. 1423, Austin, TX 78759; **Philip A. Fisher** of 730 Chebec Lane, Foster City, CA 94404; **Cyrus E. Tabery** of 1220 North Fair Oaks, #4102, Sunnyvale, CA 94089 and **Lu You** of 5978 Friar Way, San Jose, CA 95129 (hereinafter referred to singly and collectively as "ASSIGNOR") have invented a certain invention entitled **FORMATION OF AMORPHOUS CARBON ARC STACK HAVING GRADED TRANSITION BETWEEN AMORPHOUS CARBON AND ARC MATERIAL** (Atty. Dkt. No. 039153-0599) for which an application for United States Letters Patent was executed by ASSIGNOR concurrently herewith; and

*WHEREAS*, **Advanced Micro Devices, Inc.**, a corporation duly organized and existing under the laws of the State of Delaware, and having its principal place of business at One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088-3453 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire interest therein;

*NOW THEREFORE*, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto ASSIGNEE, its successors and assigns, the full and exclusive right, title, and interest in and to (a) the above-identified invention or inventions and all improvements and modifications thereof, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

*ASSIGNOR HEREBY AUTHORIZES AND REQUESTS* the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

*ASSIGNOR HEREBY AGREES* (a) to communicate to ASSIGNEE, its successors and assigns, or their representatives or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original,

attorney, oaths, affidavits, declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

**ASSIGNOR HEREBY REPRESENTS AND WARRANTS** that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

**ASSIGNOR HEREBY GRANTS** to the law firm of **Foley & Lardner** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**ASSIGNOR UNDERSTANDS AND AGREES** that the attorneys and agents of the law firm of **Foley & Lardner** do not personally represent ASSIGNOR or ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 6th day of August, 2002

Richard J. Huang  
RICHARD J. HUANG

State of California )  
County of Santa Clara ) ss.

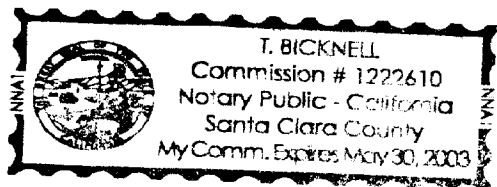
On this 6th day of August, 2002, before me, a notary public in and for said county, appeared RICHARD J. HUANG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he acknowledged that he signed, sealed, and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

*proved to me on  
the basis of  
satisfactory evidence  
JD*

[Signature]  
Notary Public

My Commission Expires: May 30, 2003

(Seal)



Executed this 17 day of JULY, 2002

*S. Dakshinamurthy*

SRIKANTESWARA DAKSHINA-MURTHY

State of Texas )

County of Travis ) ss.

On this 17 day of July, 2002 before me, a notary public in and for said county, appeared SRIKANTESWARA DAKSHINA-MURTHY, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.



*Samantha A. Cardona*  
Notary Public

My Commission Expires: April 16, 2005

(Seal)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

PHILIP A. FISHER

State of \_\_\_\_\_ )

County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a notary public in and for said county, appeared PHILIP A. FISHER, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

SRIKANTESWARA DAKSHINA-MURTHY

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me, a notary public in and for said county, appeared SRIKANTESWARA DAKSHINA-MURTHY, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

\_\_\_\_\_  
Notary Public

My Commission Expires: \_\_\_\_\_

(Seal)

Executed this 25 day of July, 2002.

Philip A. Fisher  
PHILIP A. FISHER

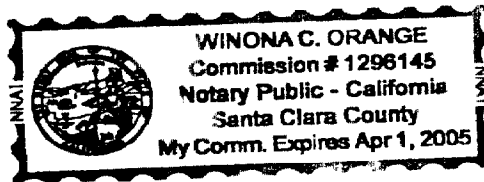
State of California )  
County of Santa Clara ) ss.

On this 25<sup>th</sup> day of July, 2002, before me, a notary public in and for said county, appeared PHILIP A. FISHER, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Winona C. Orange  
Notary Public

My Commission Expires: April 1, 2005

(Seal)



Executed this 7 day of August, 2002

Cyrus E. Tabery  
CYRUS E. TABERY

State of California )  
County of Santa Clara )ss.

On this 7<sup>th</sup> day of August, 2002, before me, a notary public in and for said county, appeared CYRUS E. TABERY, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

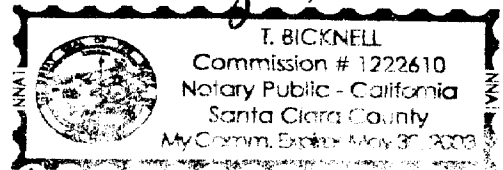
*proved to me on  
the basis of  
satisfactory evidence*  
*JB*

(Seal)

JB  
Notary Public

My Commission Expires May 30, 2002

Executed this 26 day of Aug, 2002



State of California )  
County of Santa Clara )ss.

On this 26<sup>th</sup> day of August, 2002, before me, a notary public in and for said county, appeared LU YU, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Lu Yu  
LU YU

Winona C. Orange  
Notary Public  
My Commission Expires: April 1, 2005

(Seal)

