

RECORDATION FORM COVER SHEET
PATENTS ONLY

05-29-2002

Attorney Docket: G0687/2234P



IS Department of Commerce
Patent & Trademark Office

102104987

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

1. Name of Conveying party(ies)

Angela HUI
Chi CHANG
mark CHANG

2. Name and address of receiving party(ies)

Advanced Micro Devices, Inc.

Street Address: 1 AMD Place
City: Sunnyvale State: CA Zip: 94086

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

Additional name(s) & address(es) of receiving party(ies)
attached? ___ Yes X No

3. Nature of conveyance:

X Assignment

Execution Dates: April 17, 2002
April 17, 2002 and
May 6, 2002

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 April 17, 2002; April 17, 2002; and May 6, 2002.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

Additional numbers attached? ___ Yes X No

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

Name: Joseph A. Sawyer, Jr.
Internal
Address: Sawyer Law Group LLP
Street
Address: P.O. Box 51418
Palo Alto, California 94303

6. Total Number of applications and patents
involved: One

7. Total fee (37 CFR 3.41).....\$ 40.00
___ Enclosed
XX Authorized to be charged to Deposit Account

8. Deposit Account Number: 01-0365 (AMD, Inc.)
(Attach copy of this page)

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.

05/29/2002 DBYRNE 00000011 010365 10151625

01 FC:581 40.00 CH
May 16, 2002
Date

Joseph A. Sawyer, Jr., Reg. No. 30,801

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

PATENT
REEL: 012923 FRAME: 0651

ASSIGNMENT

WHEREAS, the undersigned, **Angela HUI**, residing at 362 Pilgrim Loop, Fremont, CA 94539, **Chi CHANG**, residing at 342 Lakeview Way, Redwood City CA 94062, and **Mark CHANG**, residing at 1881 Farndon Avenue, Los Altos, CA 94024 (herein after called the Assignors), have invented certain new and useful improvements in

METHOD AND SYSTEM FOR PROVIDING A CONTACT HOLE IN A SEMICONDUCTOR DEVICE

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a corporation of the State of Delaware, having a place of business at 901 Thompson Place, P.O. Box 3453, Sunnyvale, California, 94088-3453 (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignors from said Assignee, the receipt of which is hereby acknowledged by said Assignors:

1. Said Assignors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignors; and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignors hereby covenant and agree to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignors in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
4. Said Assignors hereby warrant and represent that he has not entered into any assignment, contract or understanding in conflict herewith.

ASSIGNMENT (continued)

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

4/17/02
Date

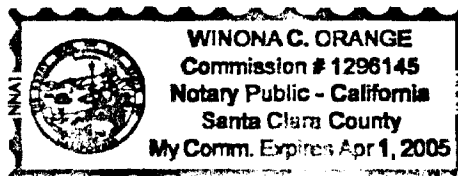
Angela Hui
Angela HUI

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

On April 17, 2002 before me, WINONA C. ORANGE, Notary Public, personally appeared Angela Hui, ~~personally known to me (or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his her authorized capacity(ies), and that by his 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. here

Winona C. Orange
Signature



IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

4/17/02
Date

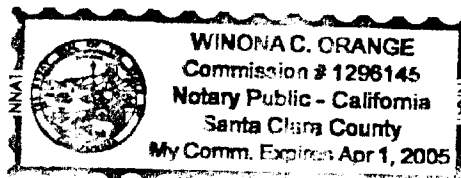
Chi Chang
Chi CHANG

STATE OF CALIFORNIA)
) ss.
COUNTY OF SANTA CLARA)

On April 17, 2002 before me, WINONA C. ORANGE, Notary Public, personally appeared Chi Chang, ~~personally known to me (or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his 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



ASSIGNMENT (continued)

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

5/6/02
Date

Mark Chang
Mark CHANG

STATE OF CALIFORNIA)
)ss.
COUNTY OF SANTA CLARA)

On May 6, 2002 before me, WINONA C. ORANGE, Notary Public, personally appeared Mark Chang, ~~personally known to me (or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity(~~ies~~), and that by his 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

