Form PTO-1595 Ū.



RE	10 10 10 10 10 10 10 10 10 10 10 10 10 1
1023	Attorney's Docket No. H113
To the Honorable Commissioner of Patents and Trademar	ks. Please record the attached original document(s) or copy(ies)
hereof.	
 Name of conveying party(ies): Matthew S. Buynoski; Srikanteswara Dakshina- 	2. Name and address of receiving party(ies):
Murthy; Cyrus E. Tabery; Haihong Wang; Chih-Yuh Yang; and Bin Yu	Name: Advanced Micro Devices, Inc.
Additional name(s) of conveying party(ieg) attached. Yes No	Address: One AMD Place P.O. Box 3453 Sunnyvale, California 94088-3453
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name	0 F
Other:	Additional name(s) & address(es) attached? ☐ Yes ☐ No
Execution Dates: November 15 and 21, 2002	☑ 140
4. Application number(s) or patent number(s):	
If this document is being filed together with a new app. 15 and 21, 2002	lication, the execution dates of the application is/are: November
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	ttached? Yes No
 Name and address of party to whom correspondence should be mailed: 	6. Total number of applications and patents involved: 1
should be maned.	7. Total fee (37 CFR 3.41): \$40.00
Name: John E. Harrity	
Address: HARRITY & SNYDER, L.L.P. 11240 Waples Mill Road Suite 300 Fairfax, Virginia 22030	Authorization to be charged to deposit account, if necessary.
Tantax, Virginia 22000	8. Deposit account number:
26615 PALEMI ILADEMIALGOPRIE	50-1070
DO NOT U	JSE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing infocopy of the original document	ormation is true and correct and any attached copy is a true
Name of Person Signing Reg. No. 43,367 Signal	December 6, 2002 Date
Total number of pages including cover sheet, attachments	
LMUELLER 00000219 10310926 Mail documents to be recorded wi	th required cover sheet information to:
40.00 OP Commissioner of P Box A	atents and Trademarks ssignments 1, D.C. 20231

01 FC:80

Docket No.: H1133 Page 1 of 3

ASSIGNMENT

ASSIGNM	<u>ENI</u>
WHEREAS WE, Matthew S. BUYNOSKI et al of inventor's and insert city of last inventor, insert state certain new and useful invention as set forth in an application FOR FORMING FINS IN A FINFET DEVITOR this document, as shown below, and for which an which we filed an application for United States Letters I	tes of all inventors, respectively, have made a cation for United States Letters Patent, entitled <u>CE</u> , executed by us on the date of execution of application is being filed herewith; or \Box for
AND WHEREAS, Advanced Micro Devices, In having an address of One AMD Place, P. O. Box 3453, of acquiring the entire right, title and interest in and subsequently filed provisional applications, any subsequall Letters Patent of the United States and foreign country	Sunnyvale, California 94088-3453 is desirous to said invention including any previous or uently filed applications and in and to any and
NOW, THEREFORE, for good and valuable of which is hereby acknowledged, We do hereby sell, assigned Devices, Inc., its legal representatives, successors, and a to said invention as set forth in the above-mentioned a including any previously or subsequently filed prontinuations-in-part, divisions, reissues, re-examinationall patents of the United States and foreign countries where the subsequents of the United States and foreign countries where the subsequents of the United States and foreign countries where the subsequents of the United States and foreign countries where the subsequents of the United States and foreign countries where the subsequents of the United States and foreign countries where the subsequents of the United States and foreign countries where the subsequents are the subsequents of the United States and foreign countries where the subsequents are the subsequents and the subsequents are the subsequents and the subsequents are the subse	gn, transfer and set over unto Advanced Micro assigns, the entire right, title and interest in and application, including the right of priority and provisional applications, any continuations, and or extensions thereof, and in and to any and
UPON SAID CONSIDERATIONS, We hereby execute any writing or do any act whatsoever conflictin time upon request, without further or additional consi execute such additional assignments and other writings may deem necessary or desirable to perfect the assign necessary assistance in making application for and continuations-in-part, reexamined, reissued, or extended and all foreign countries on said invention, and in enfor a result of such applications or patents, by giving to involving such applications or patents, and by executing being understood that the foregoing covenant and agree assigns and legal representatives of assignor and assigne	g with these presents, and that We will, at any deration but at the expense of said assignee, and do such additional acts as said assignee nee's enjoyment of this grant, and render all obtaining original, divisional, continuations, d Letters Patent of the United States or of any cing any rights or choses in action accruing as estimony in any proceedings or transactions a preliminary statements and other affidavits, it ment shall bind, and inure to the benefit of the
AND We request the Commissioner of Patents the United States which may be issued for said inventilegal representatives, successors or assigns, as the sole and to said patent and the invention covered thereby.	on to said Advanced Micro Devices, Inc., its
15 Nov. 2002	11115/1.01.
Date	Matthew S. Buynoski
11/15/02.	S. Jahrhubanny
Date on Call	Srikanteswara Dakshina-Murthy
Date	Cyrus E. Roery
11/21/02	Haile Way
Date	Haihong Wang
	Chih-Yuh Yang
	Chini-Tun Tang
18/2(/02 BY Date	Bin Yu
	/ /

Date

PATENT REEL: 013555 FRAME: 0762

STATE OF CALIFORNIA)
COUNTY OF SAWA CLASS:
On
WITNESS my hand and official seal.
(signature of Notary) (seal of Notary)
My commission expires // 30, 2005 T. EICH WELL Commission # 1272610 Notary Public - Collection Sania Clara County My Comm. Existes May 20, 2003
STATE OF CALIFORNIA) / / //) SS:
COUNTY OF Sante Clays.
on wemps 15, 2002 before me, Bluknell Notan Public, personally appeared Srikanteswara Dakshina-Murthy, personally known to the (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.
(signature of Notary) (seal of Notary)
My commission expires May 30, 2003 I. BIC MELL Commission # 1222610 Notary Public - California Santa Clara County My Comm. Excitor May 30, 2003
STATE OF CALIFORNIA)
COUNTY OF Landa Clare
COUNTY OF Jank Clare: On Nw. 21 2002 before me, T. Bicknell, Notan Public, personally appeared Cyrus E. Tabery, personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me on the basis of personally known to me (or proved to me or personally known to me or personally known to me (or proved to me or personally known to me or persona
personally appeared Cyrus E. Tabery, 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.
(signature of Notary) (signature of Notary) BICKNELL Commission # 122241
My commission expires Way 30, 2003 My commission expires Way 30, 2003 Notary Public - Californ Santa Clara County

PATENT REEL: 013555 FRAME: 0763

STATE OF CALIFORNIA)
COUNTY OF Janta Claus SS:
On NW-21, 2002 before me, T-BICKNEN NOTAY Public personally appeared Haihong Wang, 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 hard and official seal. I. BICENEL Commission # 1222610 (signature of Notary) (seal of Notary) Cliffornic
My commission expires May 30, 2003
STATE OF CALIFORNIA) (a. (a. A. (a. a.) SS:
on Nov. 21, 2002 before me, T. Bickney, Notam Public,
on NW 21, 2002 before me, I. Bickell No tam Hubile, personally appeared Chih-Yuh Yang, 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.
(signature of Notary) My commission expires May 30, 200 3 T. BICKNELL Canholision tary) Notary Public - Colifornia Santa Clara County My Comm. Expires May 30, 200
STATE OF CALIFORNIA)
COUNTY OF Santa Chair
On No. 21 2w2 before me, T. BICKNEN No tam Rublic personally appeared Bin Yu, 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.
(signature of Notary) T. BICKNELL Commission # 1222610 Notary Public - California Santa Clara County My Comm. Extrices Moy 30, 2003

RECORDED: 12/06/2002

PATENT REEL: 013555 FRAME: 0764