06-26-2000 ATTORNEY DOCKET NO.: 1001-013 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 101389360 To the Honorable Commissioner of Patent d original documents or copy thereof 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Jennifer Pencis Name: <u>ADVANCED MICRO DEVICES</u>, INC Chandrakant Pandya Internal Address: P.O. BOX 3453 Sanjiv K. Lakhanpal Mark D. Nicol Street Address: <u>ONE AMD PLACE</u> Additional name(s) of conveying party(ies) attached? City SUNNYVALE State CA ZIP 94088-3453 ⊠ No Yes Additional name(s) & address(es) attached? Yes No 3. Nature of Conveyance: Assignment A ☐ 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 6. Total number of applications and patents involved: __1_ 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 78746 7. Total Fee (37 CFR 3.41):\$ 40.00 A check is enclosed for the Total Fee shown above Please charge the Total Fee shown above to Deposit Account 01-0365 Authorized to charge additional fees to Deposit Account 01-0365 DO NOT USE THIS SPACE 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. Marz Z Mark Zagorin, Reg. No. 36,067 Name of Person Signing Total number of pages including cover sheet: 4

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ASSIGNMENT OF INVENTION

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

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

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 Ap	pplication executed on or	about the date	of this Assignment,
	pplication executed on	, d. p. c. separate	, or
U.S. Provision	nal Application		
U.S. Applicati	ion No.:	, filed on	
	Application No.: PCT/		
ENTITLED:	FIFO WITH UNDO-P	USH CAPABI	LITY, and naming as
INVENTOR(S):	Jennifer Pencis, Chandra Mark D. Nicol	akant Pandya, S	Sanjiv K. Lakhanpal and

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 red	cording this Assignment, I authorize and request that
the application number and filing date b	e inserted here, if not already shown above,
() 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.

Page 1 of 3

Attorney Docket No.: 1001-0130

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 2nd, 2000 by fantson

/ Jennifer Pencis				
Notary Use Below				
State of Sugas County of Manis				
On <u>Jane 3, 2000</u> , 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 Notary Public, State of Texas My Commission Expires MARCH 29, 200 Signature of Notary				
Executed on June 2, 2000 by Chandrakant Pandya Chandrakant Pandya				
Notary Use Below				
State of <u>Supas</u> County of <u>Manis</u>				
On, 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.				
JANETT. BOSWELL Notary Public, State of Texas My Commission Expires MARCH 29, 2003 WITNESS my hand and official seal.				

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Attorney Docket No.: 1001-0130

Signature of Notary

REEL: 010867 FRAME: 0037

Executed on June 2, 2000 by Sanjiv K. Lakhanpal				
Notary Use Below				
State of <u>Diyas</u> County of <u>Status</u>				
On				
WITNESS my hand and official seal.				
Signature of Notary				
Executed on June 3, 2000 by Mark D. Nicol				
Notary Use Below				
State of Succes County of Stanes				
On June 3, 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. JANET T. BOSWELL WITNESS my hand and official seal.				
My Commission Expires MARCH 29, 2001				
Signature of Notary				
Digitature of rectary				

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Attorney Docket No.: 1001-0130

REEL: 010867 FRAME: 0038