


Form PTO-1595		U.S.	06-09-2004
REC		 102761220	
To the Honorable Commissioner of Patents and Trademarks. Please record the attached original document(s) or copy(ies) thereof.		Attorney's Docket No. H1495	
1. Name of conveying party(ies): Haihong WANG; Shibly S. AHMED and Bin YU Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name Other: Execution Date: <u>March 16, 17 and 23, 2004</u>	2. Name and address of receiving party(ies): Name: Advanced Micro Devices, Inc. Address: One AMD Place P.O. Box 3453 Sunnyvale, California 94088-3453 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
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: March 16, 17 and 23, 2004 A. Patent Application No.(s) <u>10857931</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence should be mailed: Name: Paul A. Harrity Address: HARRITY & SNYDER, L.L.P. 11240 Waples Mill Road Suite 300 Fairfax, Virginia 22030 CUSTOMER NUMBER: 26615	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorization to be charged to deposit account, if necessary. 8. Deposit account number: 50-1070		
DO NOT USE THIS SPACE			
9. Statement and signature. <i>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</i> <div style="display: flex; justify-content: space-between;"> <div> <u>Glenn Snyder</u> Name of Person Signing </div> <div> Reg. No. <u>41,428</u> Signature </div> <div> <u>June 2, 2004</u> Date </div> </div> Total number of pages including cover sheet, attachments, and document: <u>3</u>			

Mail documents to be recorded with required cover sheet information to:

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ASSIGNMENT

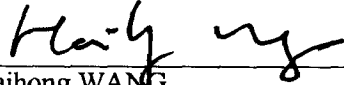


WHEREAS WE, Haihong WANG; Shibly S. AHMED and Bin YU of Milpitas; San Jose and Cupertino, California, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled SELECTIVE CHANNEL IMPLANTATION FOR FORMING SEMICONDUCTOR DEVICES WITH DIFFERENT THRESHOLD VOLTAGES, executed by us on the date of execution of this document, as shown below, and ☒ for which an application is being filed herewith; or ☐ for which we filed an application for United States Letters Patent on _ under Serial No. _;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention including any previously or subsequently filed provisional applications, any subsequently filed applications and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, any previously or subsequently filed provisional applications, any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date	3/23/04	 Haihong WANG
Date	3.16.04	 Shibly S. AHMED
Date	3/17/04	 Bin YU

STATE OF CALIFORNIA)
COUNTY OF Santa Clara) SS:

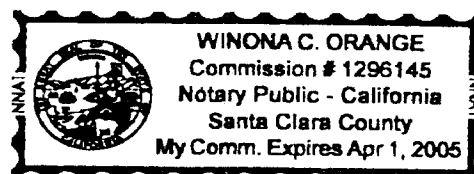
On March 23, 2004 before me, WINONA C. ORANGE, Notary Public,
personally appeared Haihong WANG, ~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and
acknowledged to me that ~~he/she/they~~ 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 hand and official seal.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires April 1, 2005



STATE OF CALIFORNIA)
COUNTY OF Santa Clara) SS:

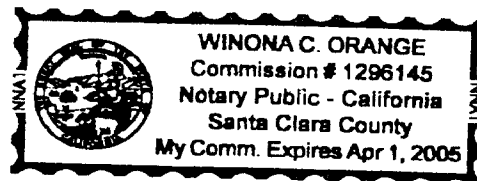
On March 16, 2004 before me, WINONA C. ORANGE, Notary Public,
personally appeared Shibly S. AHMED, ~~personally known to me~~ (or proved to me on the basis of
satisfactory evidence) to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and
acknowledged to me that ~~he/she/they~~ 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.

Winona C. Orange (signature of Notary)

(seal of Notary)

My commission expires April 1, 2005



STATE OF CALIFORNIA)
COUNTY OF Santa Clara) SS:

On March 17, 2004 before me, WINONA C. ORANGE, Notary Public,
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.

Winona C. Orange (signature of Notary)

My commission expires April 1, 2005

