Form PTO-1595 (Modified) (Rev. 03/01)	10208		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commis	sioner of Patents and Trademarks:	Please record the attached origin	nal documents or copy thereof.	
1. Name of conveying party(ies):		2. Name and address o	f receiving party(ies)	
Zhiyong Zhao Clive Jones		Name: <u>Advanced Micro Devices, Inc.</u>		
Additional name(s) of conveying party(ies) a	inal name(s) of conveying party(ies) attached? □ Yes ⊠ No		Street Address: One AMD Place, P.O. Box 3453	
3. Nature of Conveyance:		City: <u>Sunnyvale</u> State: <u>CA</u> Zip: <u>94088-3453</u>		
 Assignment Security Agreement Other 	Merger Change of Name	Additional name(s) & addres	s(es) attached? □ Yes ⊠ No	
4. Application number(s) or patent If this document is being filed to		n the execution date of t	be application is: $4/29/02$	
It this document is being med to	gether with a new application	in, the execution date of t	The application is $\underline{-4/2.2/02}$	
A. Patent Application No.(s)		B. Patent No.(s)		
	Additional numbers attacher	d? □ Yes ⊠ No	ications and patents	
A. Patent Application No.(s) 5. Name and address of party to w concerning document should be m	vhom correspondence		ications and patents	
5. Name and address of party to w	vhom correspondence nailed:	d? □ Yes ⊠ No 6. Total number of appl	ications and patents	
5. Name and address of party to w concerning document should be m	vhom correspondence nailed:	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3. 		
5. Name and address of party to w concerning document should be m Name: <u>TIMOTHY M. HON</u> Internal Address:	vhom correspondence nailed: IEYCUTT	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3.) □ Enclosed 		
5. Name and address of party to w concerning document should be m Name: <u>TIMOTHY M. HON</u>	vhom correspondence nailed: IEYCUTT	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3. □ Enclosed ⊠ Authorized to be 	41) \$ <u>40.00</u>	
5. Name and address of party to w concerning document should be m Name: <u>TIMOTHY M. HON</u> Internal Address: <u>P.O. Box 1577</u>	vhom correspondence nailed: IEYCUTT	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3. □ Enclosed ⊠ Authorized to be 8. Deposit account num <u>AMDI:117\HON</u> 	41) \$40.00 charged to deposit account	
5. Name and address of party to w concerning document should be m Name: <u>TIMOTHY M. HON</u> Internal Address: <u>P.O. Box 1577</u>	vhom correspondence nailed: IEYCUTT Ip <u>: 77410-1577</u>	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3. □ Enclosed ⊠ Authorized to be 8. Deposit account num <u>AMDI:117\HON</u> 	1 41) \$40.00 charged to deposit account ober: 01-0365, Order No.	
5. Name and address of party to w concerning document should be m Name: <u>TIMOTHY M. HON</u> Internal Address: <u>P.O. Box 1577</u> Street Address: <u>P.O. Box 1577</u> City: <u>Cypress</u> State: <u>TX</u> Z 9. Statement and signature. <i>To the best of my knowledge and of the original document.</i>	vhom correspondence nailed: IEYCUTT Ip: 77410-1577_ DO NOT USE	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3 □ Enclosed ⊠ Authorized to be 8. Deposit account num AMDI:117\HON (Attach duplicate copy of this particular to the second se	1 41) \$40.00 charged to deposit account obser: 01-0365, Order No. obsequence 01-0365, Order	
5. Name and address of party to w concerning document should be m Name: <u>TIMOTHY M. HON</u> Internal Address: <u>P.O. Box 1577</u> Street Address: <u>P.O. Box 1577</u> City: <u>Cypress</u> State: <u>TX</u> Z	vhom correspondence nailed: IEYCUTT Ip: 77410-1577_ DO NOT USE	 d? □ Yes ⊠ No 6. Total number of applinvolved: 7. Total fee (37 CFR 3 □ Enclosed ⊠ Authorized to be 8. Deposit account num AMDI:117\HON (Attach duplicate copy of this particular to the second se	41) \$ charged to deposit account ober: 01-0365, Order No.	

PATENT REEL: 012863 FRAME: 0664

<u>ASSIGNMENT</u>

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does/do hereby:

SELL, ASSIGN AND TRANSFER to **ADVANCED MICRO DEVICES, INC.** (the "Assignee"), a corporation of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale. California 94088-3453, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, submitted concurrently herewith and entitled "ANALYSIS OF ION IMPLANT DOSAGE" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

TT4841

PATENT REEL: 012863 FRAME: 0665

Signature:	- hos		Date: april 2	9,2002
Name: Zhiyong Zhao	1		J	
STATE OF TEXAS	\$			
COUNTY OF TRAVIS	§ 55. §			
2002, personally appeared 2 the foregoing instrument ar the purposes and considerat	d acknowledged to me	me to be the person that he executed the $\mathcal{B}_{\mathcal{A}}$	on whose name is sub	ee will for
Signature: <u>Care</u> Name: Clive Jones	Jan		Date: <u>Clyin / 2</u>	<u>9 200</u> 2
STATE OF TEXAS	\$ °			
COUNTY OF TRAVIS	§ ss. §			

BEFORE ME, the undersigned authority, on this $\frac{\partial Q}{\partial t}$ day of (1, 0, 1), 2002, personally appeared Clive Jones known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

SAMANTHA A. CARDONA MY COMMISSION EXPIRES April 16, 2005

21 ama Notary or Consular Officer

[SEAL]

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