## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Jeffrey P. Rupley	09/26/2011
Dimitri Tan	09/29/2011

### **RECEIVING PARTY DATA**

Name:	dvanced Micro Devices, Inc.	
Street Address:	One AMD Place	
City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94088-3453	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13248843

# **CORRESPONDENCE DATA**

Fax Number: (713)934-7011
Phone: 713-934-4070

Email: ssmith@wmalaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Advanced Micro Devices, Inc. c/o William

Address Line 1: 10333 Richmond, Suite 1100
Address Line 4: Houston, TEXAS 77042

**ATTORNEY DOCKET NUMBER**: 2000.185300/100169

NAME OF SUBMITTER: Scott F. Diring

Total Attachments: 8

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## ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) JEFFREY P. RUPLEY and
DIMITRI TAN (hereinafter referred to as the "Inventor(s)") and Advanced Micro Devices, Inc.,
having a place of business at One AMD Place, Sunnyvale, California, USA (hereinafter referred
to as the "Assignee").
WHEREAS, Inventor(s) are named as inventors in the patent application filed in U.S. on, entitled STAGGERED READ OPERATIONS FOR MULTIPLE
OPERAND INSTRUCTIONS, having application no and having a docker number of 2000.185300/100169 (hereinafter referred to as the "Application"); and
WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the invention(s) disclosed in the Application (hereinafter referred to as the "Invention(s)"), including any rights title, and interest in the Invention(s) not previously transferred to Assignee through prior
agreement.
NOW, THEREFORE, the parties agree as follows:

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- 1. To the extent that Inventor(s) are subject to a prior agreement transferring rights, title, and/or interest in the Invention(s) to the Assignee, Inventor(s) hereby confirm such transfer.
- 2. To the extent that Inventor(s) retain any rights, title, or interest in the Invention(s) not vested in the Assignee on the date(s) of execution of this Assignment, Inventor(s) hereby assign and otherwise transfer to the Assignee their entire right, title, and interest, throughout the world, in and to: the Invention(s), including any patent applications, patents, invention registrations, and equivalents thereof (including any and all provisional, international, regional, and national patents and patent applications, and all divisions, continuations, continuations-in-part, renewals, reissues, reexams, substitutes and extensions thereof), for the Invention(s) and all rights to claim priority thereto. Inventor(s) further assign and otherwise transfer to Assignee all causes of action and remedies arising under any patent or patent application for the Invention(s) prior to, on, or after the date(s) of execution of this Assignment. Inventor(s) shall not be entitled to an accounting for any causes of action or remedies pursued by Assignee.

- 3. The transfers set forth in Paragraphs 1 and 2 above are in consideration for the sum of at least one U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable. Such consideration includes but is not limited to at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
- 4. Inventor(s) hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent thereof, to issue the patent for the Invention, and all resulting patents therefrom, insofar as the Inventor(s)' interest is concerned, to the Assignee.
- 5. Inventor(s) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect Assignee's rights, title, and interest in the Invention(s).
- 6. Inventor(s) hereby authorize Assignee, its successors and assigns, its legal representatives, or anyone the Assignee may properly designate, to insert in this Assignment of Patent Rights the filing date and/or application number of the Application when ascertained.
- 7. Inventor(s) hereby further agree to, with respect to any patent application or patent for the Invention(s), at the expense of the Assignee:
  - i) testify in any legal proceedings,
  - ii) sign all lawful papers,
  - iii) execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications,
  - iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Invention(s) in all countries and regions, and
  - v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Invention or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

This assignment is executed on the date(s) of which the Inventor(s) have signed.

Inventor: JEFFREY P. RUPLEY  September (Signature) 9/26/2011 (Date)  Jeff Rupley (Print Name)
State of Texas  County of Travis
On September 26, 2011 before me, (insert date)  Toan D Schuster, Senior Administrative Assistant (insert name and title of the notarizing officer)
(insert name and title of the notarizing officer)  personally appeared Teff Rupter, who 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.
I certify under PENALTY OF PERJURY under the laws of the State of T-ex45 that the foregoing paragraph is true and correct.
WITNESS my hand and official scal.  Signature:  JOAN D SCHUSTER My Commission Expires  My Parlier 2 2004

Inventor: DIMITRI TAN	·	
	(Signature) (Date) (Print Name)	
State of		
County of		
On(insert date)	before me,	
(insert name	and title of the notarizing officer)	
personally appeared who proved to me on the b subscribed to the within ins in his/her/their authorized	sis of satisfactory evidence to be the person(s) whose name(rument and acknowledged to me that he/she/they executed tapacity(ies), and that by his/her/their signature(s) on the inspon behalf of which the person(s) acted, executed the instrum	the same strument
	TY OF PERJURY under the laws of the S that the foregoing paragraph is true and correct.	itate of
WITNESS my hand and of	cial seal.	
(NOTARY SEAL)	Signature:	

### ASSIGNMENT OF PATENT RIGHTS

This is an assignment of patent rights between inventor(s) JEFFREY P. RUPLEY and DIMITRI TAN (hereinafter referred to as the "Inventor(s)") and Advanced Micro Devices, Inc., having a place of business at One AMD Place, Sunnyvale, California, USA (hereinafter referred to as the "Assignee").

WHEREAS,	Inventor(s)	are name	ed as inventors	s in the patent	application	filed in U.S. on
h	·····	, entitled	STAGGEREI	READ OPE	RATIONS F	FOR MULTIPLE
OPERAND	INSTRUC	TIONS, h	aving application	on no.	an an	nd having a docket
number of 20	00.185300/	100169 (h	ereinafter refer	red to as the "A	pplication");	and
** *** ********	1	1 .	, .	11	1 * 4	

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the invention(s) disclosed in the Application (hereinafter referred to as the "Invention(s)"), including any rights, title, and interest in the Invention(s) not previously transferred to Assignee through prior agreement.

NOW, THEREFORE, the parties agree as follows:

- 1. To the extent that Inventor(s) are subject to a prior agreement transferring rights, title, and/or interest in the Invention(s) to the Assignee, Inventor(s) hereby confirm such transfer.
- 2. To the extent that Inventor(s) retain any rights, title, or interest in the Invention(s) not vested in the Assignee on the date(s) of execution of this Assignment, Inventor(s) hereby assign and otherwise transfer to the Assignee their entire right, title, and interest, throughout the world, in and to: the Invention(s), including any patent applications, patents, invention registrations, and equivalents thereof (including any and all provisional, international, regional, and national patents and patent applications, and all divisions, continuations, continuations-in-part, renewals, reissues, reexams, substitutes and extensions thereof), for the Invention(s) and all rights to claim priority thereto. Inventor(s) further assign and otherwise transfer to Assignee all causes of action and remedies arising under any patent or patent application for the Invention(s) prior to, on, or after the date(s) of execution of this Assignment. Inventor(s) shall not be entitled to an accounting for any causes of action or remedies pursued by Assignee.

- . 3. The transfers set forth in Paragraphs 1 and 2 above are in consideration for the sum of at least one U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable. Such consideration includes but is not limited to at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
  - 4. Inventor(s) hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent thereof, to issue the patent for the Invention, and all resulting patents therefrom, insofar as the Inventor(s)' interest is concerned, to the Assignee.
  - 5. Inventor(s) further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect Assignee's rights, title, and interest in the Invention(s).
  - 6. Inventor(s) hereby authorize Assignee, its successors and assigns, its legal representatives, or anyone the Assignee may properly designate, to insert in this Assignment of Patent Rights the filing date and/or application number of the Application when ascertained.
  - 7. Inventor(s) hereby further agree to, with respect to any patent application or patent for the Invention(s), at the expense of the Assignce:
    - i) testify in any legal proceedings,
    - ii) sign all lawful papers,
    - iii) execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications,
    - iv) make all lawful oaths, and assist in vesting title in the Assignee and to aid the Assignee to obtain and enforce proper protection for the subject matter of the Invention(s) in all countries and regions, and
    - v) notify Assignee promptly (by facsimile or first class mail) of any subpoena or contact by any person other than Assignee or its agents regarding the Invention or resultant patent(s) issuing therefrom, and in any event at least one week prior to any deposition, legal inquiry or legal proceeding relating to the above identified invention.

This assignment is executed on the date(s) of which the Inventor(s) have signed.

Inventor: JEFFREY P. RUPL	EY	
	(Signature)(Date)(Print Name)	
State of	)	
County of		
On(insert date)	_ before me,	
*	I title of the notarizing officer)	
subscribed to the within instr in his/her/their authorized ca	of satisfactory evidence to be the person(s) whose name(s) is/arment and acknowledged to me that he/she/they executed the samacity(ies), and that by his/her/their signature(s) on the instrument behalf of which the person(s) acted, executed the instrument.	16
I certify under PENAL	Y OF PERJURY under the laws of the State of the that the foregoing paragraph is true and correct.	of
WITNESS my hand and offic		
(NOTARY SEAL)	Signature:	

Inventor: DIMITRI TAN
(Signature)   9-29-20// (Date)
State of
On 9/29/20/ before me,  (insert date)    Center   Diran   Sales and Service   Associate
I certify under PENALTY OF PERJURY under the laws of the State of that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
(NOTARY SEAL) Signature:
VICENTE DURAN My Commission Expires August 29, 2015

RECORDED: 09/29/2011