

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jaewoong Chung</td> <td>06/11/2010</td> </tr> <tr> <td>David S. Christie</td> <td>06/11/2010</td> </tr> <tr> <td>Michael P. Hohmuth</td> <td>06/11/2010</td> </tr> <tr> <td>Stephan Diestelhorst</td> <td>06/11/2010</td> </tr> <tr> <td>Martin T. Pohlack</td> <td>06/11/2010</td> </tr> <tr> <td>Luke Yen</td> <td>06/11/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jaewoong Chung	06/11/2010	David S. Christie	06/11/2010	Michael P. Hohmuth	06/11/2010	Stephan Diestelhorst	06/11/2010	Martin T. Pohlack	06/11/2010	Luke Yen	06/11/2010
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Martin T. Pohlack	06/11/2010														
Luke Yen	06/11/2010														
RECEIVING PARTY DATA															
Name:	Advanced Micro Devices, Inc.														
Street Address:	One AMD Place														
Internal Address:	P.O. Box 3453														
City:	Sunnyvale														
State/Country:	CALIFORNIA														
Postal Code:	94088														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12814025</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12814025										
Property Type	Number														
Application Number:	12814025														
CORRESPONDENCE DATA															
Fax Number:	(512)853-8801														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	5128538800														
Email:	dbeasley@intprop.com														
Correspondent Name:	Dean M. Munyon														
Address Line 1:	Meyertons Hood Kivlin Kowert & Goetzel														
Address Line 2:	P.O. Box 398														
Address Line 4:	Austin, TEXAS 78767-0398														
ATTORNEY DOCKET NUMBER:	5800-41000														

CH \$40.00 12814025

501202614

PATENT
REEL: 024524 FRAME: 0914

NAME OF SUBMITTER:

Dean M. Munyon

Total Attachments: 28

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ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors Jaewoong Chung, David S. Christie, Michael P. Hohmuth, Stephan Diestelhorst, Martin T. Pohlack, and Luke Yen (hereinafter referred to as "Inventors") and Advanced Micro Devices, Inc., having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088 (hereinafter referred to as "Assignee").

WHEREAS, Inventors have caused to be prepared a United States Patent Application in the Inventors' names entitled **PROCESSOR SUPPORT FOR HARDWARE TRANSACTIONAL MEMORY**, which has been executed by the undersigned concurrently herewith, and having a docket number of **5800-41000** (hereinafter referred to as the "Invention"); and

WHEREAS, Assignee has a desire to acquire all rights, title, and interest in the Invention.

NOW, THEREFORE, the parties agree as follows:

1. Inventors hereby sell, assign, and transfer their entire right, title, and interest in the Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.

2. Inventors hereby sell, assign, and transfer their entire right, title, and interest in any foreign (non-U.S.) national patent application, invention registration, or equivalent (Foreign Applications) claiming approximately the same subject matter of the Invention to the Assignee.

3. The transfer set forth in Paragraph (2) is in consideration for the sum of one U.S. dollar (US\$1) (or its equivalent) and/or other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventors by the Assignee. Consideration may include at least one of the following: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.

4. Inventors hereby authorize and request the Commissioner of Patents and Trademarks to issue the patent for the Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.

5. Inventors further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the Assignee.

6. Inventors hereby yet further agree to, with respect to the referenced patent application, at the expense of the Assignee:

- i) testify in any legal proceedings,
- ii) sign all lawful papers,

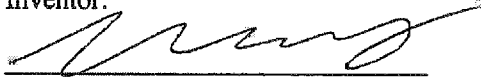
iii) execute all divisional, continuation, continuation-in-part, reissue and substitute applications,

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 in all countries, 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 Inventors have signed.

Inventor:



Jaewoong Chung

Date: June 11 / 2010

State of Washington §

County of King §

BEFORE ME, the undersigned authority, on this 11 day of June, 2010, personally appeared Jaewoong Chung, 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.




Notary or Consular Officer

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

David S. Christie

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared David S. Christie, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

Michael P. Hohmuth

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Michael P. Hohmuth, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

Stephan Diestelhorst

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Stephan Diestelhorst, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

5800-41000
100166

Inventor:

Martin T. Pohlack

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Martin T. Pohlack, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

Luke Yen

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Luke Yen, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Customer Number 53806
Dean M. Munyon
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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

Inventor:

Jaewoong Chung

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Jaewoong Chung, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

David S. Christie
David S. Christie

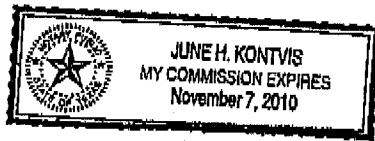
Date: 6-11-10

State of Texas §

County of Travis §

BEFORE ME, the undersigned authority, on this 11th day of June, 2010, personally appeared David S. Christie, 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.

[SEAL]



OR

June H. Kontvis
Notary or Consular Officer

Witness # 1:

(Signature)

(Printed Name)

Witness # 2:

(Signature)

(Printed Name)

Inventor:

Michael P. Hohmuth

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Michael P. Hohmuth, 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.

Notary or Consular Officer

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OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

Stephan Diestelhorst

Date: _____

State of _____ §

County of _____ §

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Witness # 1:

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(Signature)

(Signature)

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(Printed Name)

Inventor:

Martin T. Pohlack

Date: _____

State of _____ §

County of _____ §

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Notary or Consular Officer

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OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

Luke Yen

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Luke Yen, 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.

Notary or Consular Officer

[SEAL]

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Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Customer Number 53806
Dean M. Munyon
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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

Inventor:

Jaewoong Chung

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Jaewoong Chung, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

5800-41000
100166

Inventor:

David S. Christie

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared David S. Christie, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:


(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:


Michael P. Hohmuth

Date: 2010-06-11

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Michael P. Hohmuth, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:


(Signature)

UWE DANNOWSKI
(Printed Name)

Witness # 2:


(Signature)

Thomas FRIEßEL
(Printed Name)

Inventor:


Stephan Diestelhorst

Date: 11/06/2010

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Stephan Diestelhorst, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:


(Signature)

UWE DANNOWSKI
(Printed Name)

Witness # 2:


(Signature)

Thomas FRIEBEL
(Printed Name)

Inventor:
M. T. Pohlack
Martin T. Pohlack

Date: 2010-06-11

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Martin T. Pohlack, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Uwe Dannowski
(Signature)

UWE DANNOWSKI
(Printed Name)

Witness # 2:

Thomas Friebe
(Signature)

Thomas FRIEBEL
(Printed Name)

5800-41000
100166

Inventor:

Luke Yen

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Luke Yen, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Customer Number 53806
Dean M. Munyon
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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Inventor:

Jaewoong Chung

Date: _____

State of _____ §

County of _____ §

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Notary or Consular Officer

[SEAL]

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Witness # 1:

Witness # 2:

(Signature)

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(Printed Name)

(Printed Name)

Inventor:

David S. Christie

Date: _____

State of _____ §

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Inventor:

Michael P. Hohmuth

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State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Stephan Diestelhorst, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

Martin T. Pohlack

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Martin T. Pohlack, 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.

Notary or Consular Officer

[SEAL]

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

5800-41000
100166

Inventor:


Luke Yen

Date: 6/11/2010

State of Massachusetts §

County of Plymouth §

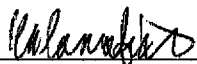
BEFORE ME, the undersigned authority, on this _____ day of June, 2010, personally appeared Luke Yen, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Notary or Consular Officer

[SEAL]

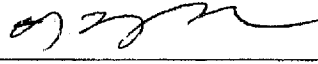
OR

Witness # 1:


(Signature)

John Kalamitinos
(Printed Name)

Witness # 2:


(Signature)

Joshua Lee
(Printed Name)

Customer Number 53806
Dean M. Munyon
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