

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ravindra N. Bhargava</td> <td>11/03/2010</td> </tr> <tr> <td>David Suggs</td> <td>11/03/2010</td> </tr> <tr> <td>Anthony X. Jarvis</td> <td>11/09/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ravindra N. Bhargava	11/03/2010	David Suggs	11/03/2010	Anthony X. Jarvis	11/09/2010				
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Advanced Micro Devices, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>One AMD Place</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 3453</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94088</td> </tr> </table>		Name:	Advanced Micro Devices, Inc.	Street Address:	One AMD Place	Internal Address:	P.O. Box 3453	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94088
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (512)853-8801</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5128538800</p> <p>Email: dbeasley@intprop.com</p> <p>Correspondent Name: Dean M. Munyon</p> <p>Address Line 1: Meyertons Hood Kivlin Kowert & Goetzel</p> <p>Address Line 2: P.O. Box 398</p> <p>Address Line 4: Austin, TEXAS 78767-0398</p>													
ATTORNEY DOCKET NUMBER:	5800-37800												
NAME OF SUBMITTER:	Dean M. Munyon												
Total Attachments: 8													

CH \$40.00 12943859

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PATENT
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ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventor(s) Ravindra N. Bhargava, David Suggs, and Anthony X. Jarvis (hereinafter referred to as "Inventor(s)") 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, Inventor(s) have caused to be prepared a United States Patent Application in the Inventor(s)' names entitled **REPLAY OF DETECTED PATTERNS IN PREDICTED INSTRUCTIONS**, which has been executed by the undersigned concurrently herewith, and having a docket number of **5800-37800** (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. Inventor(s) 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. Inventor(s) 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 Inventor(s) 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. Inventor(s) 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. 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 such rights, title, and interest in the Assignee.

6. Inventor(s) 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 Inventor(s) have signed.

Inventor:

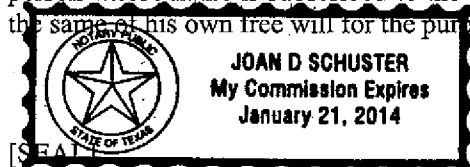
Ravindra N. Bhargava
Ravindra N. Bhargava

Date: 11/3/2010

State of TEXAS §

County of TRAVIS §

BEFORE ME, the undersigned authority, on this 3RD day of NOVEMBER, 2010, personally appeared Ravindra N. Bhargava, 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.



[Signature]
Notary or Consular Officer

OR

Witness # 1:

Witness # 2:

(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:

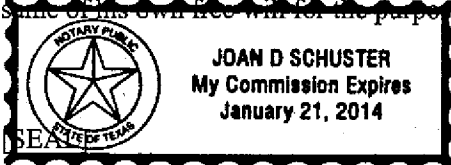
David Suggs
David Suggs

Date: 11/3/2010

State of Texas §

County of Travis §

BEFORE ME, the undersigned authority, on this 3rd day of November, 2010, personally appeared David Suggs, 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.



Joan D Schuster
Notary or Consular Officer

OR

Witness # 1:

(Signature)

(Printed Name)

Witness # 2:

(Signature)

(Printed Name)

Inventor:

Anthony X. Jarvis

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2010, personally appeared Anthony X. Jarvis, 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 Inventor(s) have signed.

Inventor:

Ravindra N. Bhargava

Date: _____

State of _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this _____ day of _____, 2010, personally appeared Ravindra N. Bhargava, 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 Suggs

Date: _____

State of _____ §

County of _____ §

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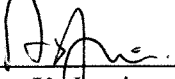
(Signature)

(Signature)

(Printed Name)

(Printed Name)

Inventor:


Anthony X. Jarvis

Date: 11/9/2010

State of Massachusetts §

County of Middlesex §

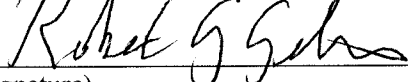
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Notary or Consular Officer

[SEAL]


OR

Witness # 1:


(Signature)

ROBERT G GELINAS
(Printed Name)

Witness # 2:


(Signature)

Dean A. Liberty
(Printed Name)

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