PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Deepesh John	11/17/2010
Sundararajan Rangarajan	11/17/2010

RECEIVING PARTY DATA

Name:	ADVANCED MICRO DEVICES, INC.
Street Address:	One AMD Place
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	66047

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12948633

CORRESPONDENCE DATA

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

ATTORNEY DOCKET NUMBER: 2000.185200/100168

NAME OF SUBMITTER: Terry D. Morgan

Total Attachments: 3

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REEL: 025370 FRAME: 0152

PATENT

501353861

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between inventors Deepesh John and Sundararajan Rangarajan (hereinafter referred to as "Inventors") and Advanced Micro Devices, Inc., having a place of business at One AMD Place, Sunnyvale, California (hereinafter referred to as "Assignee").

WHEREAS, Inventors h	ave caused to be prepared a United States Patent Application in the Inventors' names
entitled CLOCK GATE	R WITH PROGRAMMABLE DELAY, having application no,
filed on the day of	, 2010, having a docket number of 2000.185200/100168 (hereinafter
referred to as the "Invent	ion"); 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 authorize Assignee, its successors and assigns, its legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of the referenced patent application when ascertained.
- 7. 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

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PATENT REEL: 025370 FRAME: 0153 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:

DEEPESH JOHN

Date: 11/17/2010

COUNTY OF Travis

On the 17th day of Nevember, 2010 before me, June H. Kontvis, personally appeared DEEPESH JOHN, 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.

WITNESS my hand and official seal.

(NOTARY SEAL)

Signatur

June H Kontvis
My Commission Expires
11/07/2014

Inventor:
R Sundararajan Date: 11/17/2018 SUNDARARAJAN RANGARAJAN
STATE OF TEXAS COUNTY OF Travis
On the 17th day of November, 2010 before me, June H. Kontvis,
personally appeared Sundararajan Rangarajan, 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
that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
(NOTARY SEAL) Signature:
My Commission Expires