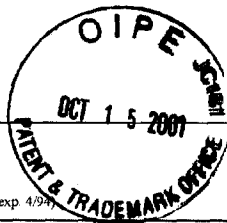


FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



10-29-2001



101887806
PATENTS ONLY

Attorney Docket No.: TT4870

101501 U.S. Department of Commerce

Patent and Trademark Office

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1. Name of conveying party(ies):

(a) Richard B. Patty	(b)
(c)	(d)
(e)	(f)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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Execution Date:

(a) 09-19-01	(b)
(c)	(d)
(e)	(f)

2. Name and address of receiving party(ies):

**ADVANCED MICRO DEVICES,
INC.**
P.O. BOX 3453
One AMD Place
Sunnyvale, CA 94088-3453

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s): 09/905,213; Attorney Docket No: **TT4870**

SYSTEM AND SOFTWARE FOR DATABASE STRUCTURE IN SEMICONDUCTOR MANUFACTURING AND METHOD THEREOF

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

09/905,213

B. Patent No.(s):

40E

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **J. Gustav Larson**
Simon, Galasso & Frantz, PLC
P.O. Box 26503

City: **Austin** State: **Texas** Zip: **78755-0503**

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41)----- \$ 40.00

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

J. Gustav Larson, Reg. No. 39,263

Name and Registration Number of Person Signing

J. Gustav Larson

Signature

10-9-01

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Total number of pages including cover sheet, attachments and documents: 3

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PATENT
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PATENT

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent right between the inventor(s),

Richard B. Patty

(herein after referred to as the Inventor) and **ADVANCED MICRO DEVICES, INC.**, having a principal place of business at One AMD Place, Sunnyvale, CA 94088-3453 (herein after referred to as the Assignee).

WHEREAS, Inventor has caused to be prepared a United States Patent Application in the Inventor's name entitled

**SYSTEM AND SOFTWARE FOR DATABASE STRUCTURE IN
SEMICONDUCTOR MANUFACTURING AND METHOD
THEREOF**

having a docket number of TT4870 (herein after referred to as the Patented Invention); and

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

NOW, THEREFORE, the parties agree as follows:

1. The Inventor hereby sells, assigns, and transfers its entire rights, title, and interest in the Patented Invention and all patents that may be granted therefrom due to divisions, reissue, substitutions, extensions, continuations, and continuations-in-part to the Assignee.
2. The Inventor hereby sells, assigns, and transfers its entire rights, 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 Patented Invention to the Assignee.
3. In consideration for the sum of one dollar (\$1) U.S. (or its equivalent) and other consideration for which both parties acknowledge to be valuable, having been conveyed to the Inventor by the Assignee for the sale, assignment, and transfer of the Patented Invention and Foreign Applications. Consideration may include at least one of: employment, an independent contractor agreement, monetary payment, or other benefit hereby acknowledged as received.
4. Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue the patent for the Patented Invention, and all resulting patents therefrom, insofar as Inventor's interest is concerned, to the Assignee.

5. The Inventor further agrees 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. The Inventor hereby further agrees to communicate with the Assignee any facts it knows regarding any improvements of the Patented Invention while employed by Assignee and for one year thereafter.
7. The Inventor hereby yet further agrees to, 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 Patented 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 Application 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 has signed.

Richard B. Patty
Richard B. Patty

9-19-01

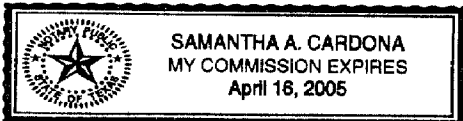
Date:

State of Texas)
County of Travis)

SS:

Before me personally appeared said **Richard B. Patty** and acknowledge the foregoing instrument to be his/her free act and deed this 19th day of September, 2001.

Seal



Samantha A. Cardona
(Notary)