

Form PTO-1595 (Rev. 10/02)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): National Semiconductor Corporation by John M. Clark III, Sr. V.P. and Secretary

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other 08/21/2003 Execution Date:

2. Name and address of receiving party(ies) Name: ADVANCED MICRO DEVICES, INC. Internal Address: Street Address: PO BOX 3453 ONE AMD PLACE City: SUNNYVALE State: CA Zip: 94088-3553

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 09/933,453 B. Patent No.(s) 6,529,050 Att'y Dkt. No.: 1458-P04992

5. Name and address of party to whom correspondence concerning document should be mailed: Name: J. Gustav Larson Internal Address: TOLER, LARSON & ABEL, LLP Street Address: 5000 Plaza on the Lake Suite 265 City: Austin State: TX Zip: 78746

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [] Enclosed [X] Authorized to be charged to deposit account

8. Deposit account number: 01-0365

DO NOT USE THIS SPACE

9. Signature. I am authorized to act on behalf of the Assignee. J. Gustav Larson, Reg. No. 39,263 Name of Person Signing [Signature] Signature 5-24-04 Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

USPTO Assignment Branch Fax No.: 703-306-5995

CH \$40.00 010365 09933453

ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS, dated August 21, 2003 (this "Agreement"), is entered into by National Semiconductor Corporation and its Subsidiaries (as defined below) (collectively, "Assignor"), with and for the benefit of Advanced Micro Devices, Inc. ("Assignee"). For the purpose of this Agreement, "Subsidiary" means, with respect to a party, any corporation, company, or other entity, more than fifty percent (50%) of whose outstanding shares or securities (representing the right to vote for the election of directors or other managing authority) are, now or hereafter, owned or controlled, directly or indirectly by a party hereto, but such corporation, company or other entity shall be deemed to be a "Subsidiary" only so long as such ownership or control exists.

WHEREAS, Assignor has agreed to sell and assign, and Assignee has agreed to buy and acquire all of Assignor's rights, title and interests in and to the Assigned Patents set forth in Exhibit A attached hereto (the "Assigned Patents").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns and transfers to Assignee any and all worldwide rights, title and interests Assignor holds, or may hold, in and to the Assigned Patents, together with all rights derived therefrom, including but not limited to the right to sue for and collect damages for past, present and future infringement.

Assignor further agrees that, should additional or further documentation of the assignment be required for whatever reason, Assignor will, without further consideration, provide or execute such other information or documents as may be necessary upon Assignee's reasonable request.

This Agreement shall be binding on and shall inure to the benefit of, the parties hereto and their respective successors and assigns. This Agreement will be governed by, and construed in accordance with, the internal laws of the State of California applicable to contracts executed and performed entirely therein, without regard to the principles of choice of law or conflicts or law of any jurisdiction. If any term or other provision of this Agreement is invalid, illegal or incapable of being enforced by any rule of law or public policy, all other conditions and provisions of this Agreement will nevertheless remain in full force and effect so long as the economic or legal substance of the transactions contemplated hereby is not affected in any manner materially adverse to any party. Upon such determination that any term or other provision is invalid, illegal or incapable of being enforced, the parties hereto will negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible. This Agreement may be executed in one or more counterparts, and by the different parties hereto in separate counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement.

IN WITNESS WHEREOF, Assignor has caused this Assignment of Patent Rights to be executed by its duly authorized representatives effective as of the date first written above.

NATIONAL SEMICONDUCTOR CORPORATION

By: *John M. Clark III*
Name: John M. Clark III

Title: Senior Vice President and Secretary

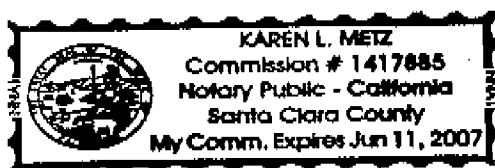
STATE OF California

COUNTY OF Santa Clara

On this 21st day of August, 2003, before me, a Notary Public in and for said State, personally appeared John M. Clark III personally known to me (or 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 entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS, my hand and official seal.

Karen L. Metz
Notary Public



Patent Number	Sub Case	Title	Inventors	Status	Filing Date	Serial No.	Issue Date	Pat. Number
PG4092		HIGH SPEED CLOCK BUFFER THAT HAS A SUBSTANTIALLY REDUCED CROWBAR CURRENT	HOANG TUONG KIU JAMES	Granted	08/20/2001	09/33453	03/04/2003	6,529,050