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FORM PTO-1595

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RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party(ies):

SERGEY LOPATIN, ALEXANDER H. NICKEL

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

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

ADVANCED MICRO DEVICES, INC.

Internal Address: _____

Street Address: One AMD Place, M/S 68, P.O. Box 3453

City: Sunnyvale State: CA Zip: 94088-3453

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: 2/12/2002; 2/12/2002

4. Application number(s) or patent numbers(s):

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

A. Patent Application No.(s)

B. Patent No.(s)

Filed herewith

Additional numbers attached? ☐ Yes ☒ No

10/083809

11002 U.S. PTO
10/083809
02/26/02

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

Name: LARIVIERE, GRUBMAN & PAYNE, LLP

Internal Address: _____

Street Address: P.O. Box 3140

City: Monterey State: CA Zip: 93942-3140

6. Total number of applications and patents involved:

One

7. Total fee (37 CFR 3.41):\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account number:

(Attach duplicate copy of this page if paying by deposit account)

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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.

May Lin DeHaan

Name of Person Signing

May Lin DeHaan
Signature

February 26, 2002

Date

Total number of pages comprising cover sheet 1

03/11/2002 DBYRNE 00000078 10083809

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40.00 DP

PATENT
REEL: 012649 FRAME: 0001

ASSIGNMENT AGREEMENT

FOR good and valuable consideration, receipt of which is hereby acknowledged, **SERGEY LOPATIN**, of **Santa Clara, California**, and **ALEXANDER H. NICKEL**, of **Mountain View, California**, hereinafter ASSIGNORS, do hereby sell, assign, and transfer unto **ADVANCED MICRO DEVICES, INC.**, doing business at **One AMD Place, M/S 68, P.O. Box 3453, Sunnyvale, California 94088**, hereinafter ASSIGNEE, its successors and assignees, the entire title, interest and right, including the right of priority, in an application for Letters Patent of the United States, entitled **METHOD OF REDUCING ELECTROMIGRATION IN A COPPER LINE BY ELECTROPLATING AN INTERIM COPPER-ZINC ALLOY THIN FILM ON A COPPER SURFACE AND A SEMICONDUCTOR DEVICE THEREBY FORMED**, filed herewith, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, and any and all provisional, divisional, reissue, continuation, substitute, or renewal applications thereof which have been or shall be filed in the United States and any and all equivalents thereto in any and all foreign countries;

And for the above consideration ASSIGNORS covenant to assign to ASSIGNEE, under identical terms herein, any and all improvements which have been or shall be developed by ASSIGNORS regarding subject matter herein;

And for the above consideration ASSIGNORS agree promptly upon request of the ASSIGNEE, its successors and assignees, to execute and deliver without further compensation any power of attorney, assignment, application (whether original, continuation, renewal, substitute, divisional, or reissue) or other papers which may be necessary or desirable fully to secure to ASSIGNEE, its successors and assignees, the inventions and any of them described in said application and patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of appeal and interference proceedings involving said inventions and/or in the adjudication or re-examination of said Letters Patent, provided that the expenses which may be incurred by ASSIGNORS in lending such cooperation and assistance be paid by ASSIGNEE; and

ASSIGNORS covenant that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by ASSIGNORS, and that full right to convey the same as herein expressed is possessed by ASSIGNORS.

This agreement constitutes the entire agreement of the parties and supersedes and cancels any and all prior and/or contemporaneous utterances, statements, representation, understandings and/or agreements whether oral and/or written in connection with this agreement.

IN WITNESS WHEREOF, ASSIGNORS agree to the above-mentioned terms and conditions as below evidenced by their signatures:

2/12/2002
Date

Sergey Lopatin
SERGEY LOPATIN

2/12/02
Date

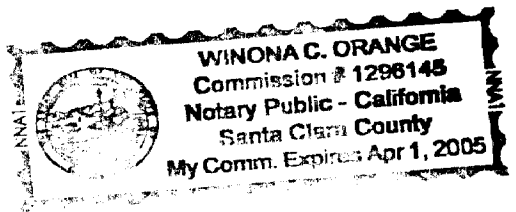
Alex H. Nickel
ALEXANDER H. NICKEL

STATE OF CALIFORNIA]
COUNTY OF Santa Clara]

On 02-12-02, ~~2002~~ before me, WINONA C. Orange,
personally appeared **SERGEY LOPATIN**,

~~personally known to me~~
OR ~~*~~ proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument and acknowledged to me that ~~(s)he~~ executed the
same in ~~(his/her)~~ authorized capacity, and that by ~~(his/her)~~ signature on the instrument the
person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



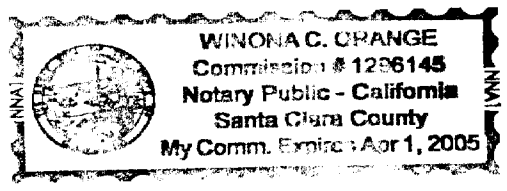
Winona C. Orange
Notary Public

STATE OF CALIFORNIA]
COUNTY OF Santa Clara]

On 02-12-02, ~~2002~~ before me, WINONA C. ORANGE, Notary Public,
personally appeared **ALEXANDER H. NICKEL**,

~~personally known to me~~
OR ~~*~~ proved to me on the basis of satisfactory evidence to be the person whose
name is subscribed to the within instrument and acknowledged to me that ~~(s)he~~ executed the
same in ~~(his/her)~~ authorized capacity, and that by ~~(his/her)~~ signature on the instrument the
person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Winona C. Orange
Notary Public