

10-18-2000

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-001 (exp. 4/94)



101490557

S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. D438

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

1. Name of conveying party(ies):
LUKANC, Todd P.

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

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

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

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

3. Nature of Conveyance:

☐ Assignment

☐ Merger

☐ Change of Name

☐ Security Agreement

☒ **Other – Rerecord to Correct Title of Previously
Recorded Assignment to Change the Title (per Examiner's Amendment dated 06/27/00)
Reel 9937 Frame 0324**

Execution Date(s): 03/09/1999

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

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

A. Patent Application No(s).

Serial No.: 09/302,036

Date Filed: April 29, 1999

B. Patent No(s). This application (09/302,036)
has actually been issued under Patent No.
6,107,185

Additional numbers attached? NO

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

Customer No. 22898
The Law Offices of Mikio Ishimaru
1046 Pinenut Court
Sunnyvale, CA 94087

6. Total number of applications and patents
involved: 1

7. Total Fee (37 CFR 3.41): . . . \$25.00

☐ Enclosed

☒ Authorization to be charged to deposit
account

8. Deposit Account Number: 50-0374

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

DO NOT USE THIS SPACE

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.*

Mikio Ishimaru

Name of Person Signing

Mikio Ishimaru

Signature

Sep. 14, 2000

Date

Total number of pages including cover sheet, attachments, and document: 2

Do not detach this portion

Mail document to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignment
Washington, D.C. 20231
Attachment to Form PTO - 1595

(From PTO-1595-Recordation Form Cover Sheet - page 1 of 1)

PATENT
REEL: 011153 FRAME: 0904

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

05-12-1999



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U.S. Department of
Patent and Trade
PATE!

MAO
4-29-99

RECORDATION FORM COVER SHEET PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy

Submission Type

- ☒ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached
- Name (line 1) Execution Date
Month Day Year
03 9 99

Second Party

- Name (line 1) Execution Date
Month Day Year
- Name (line 2)

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Advanced Micro Devices, Inc.

Name (line 2)

05/10/1999 AHAYES 00000017 010365 09302036

02 FC1581 Address (line 1) 1000 CAMD Place

Address (line 2) P.O. Box 3453

Address (line 3) Sunnyvale California 94088-3453

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Mikio Ishimaru

Address (line 1) The Law Offices of Mikio Ishimaru

Address (line 2) 1046 Pinenut Court

Address (line 3) Sunnyvale, CA 94087

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT
REEL: 011153 FRAME: 0905

FORM PTO-1619B
Expires 09/30/99
OMB 0651-0027

Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**

Area Code and Telephone Number (408) 738-0592

Name Mikio Ishimaru

Address (line 1) The Law Offices of Mikio Ishimaru

Address (line 2) 1046 Pinenut Court

Address (line 3) Sunnyvale, CA 94087

Address (line 4)

PagesEnter the total number of pages of the attached conveyance document
including any attachments.

2

Application Number(s) or Patent Number(s)☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was
signed by the first named executing inventor.Month Day Year
03 9 99**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT PCT PCT

only if a U.S. Application Number
has not been assigned.

PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

01-0365

Authorization to charge additional fees:

Yes ☒ No ☐**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. Charges to deposit account are authorized, as
indicated herein.

Mikio Ishimaru

Name of Person Signing



Signature

4/29/1999

Date

ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in
"CONDUCTIVE MATERIAL ADHESION ENHANCEMENT IN DAMASCENE PROCESS FOR
~~"SEMICONDUCTOR METALIZATION BARRIER AND SEMICONDUCTORS"~~
~~MANUFACTURING METHOD THEREFOR"~~

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a Corporation of the State of Delaware, having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.
2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.
3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.
4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

3/9/99
Date

Todd P. Lukanc
Todd P. Lukanc

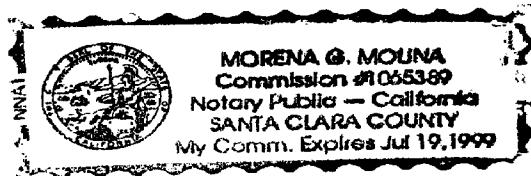
STATE OF CALIFORNIA)
)ss.
COUNTY OF SANTA CLARA)

On March 9, 1999 before me, Morena G. Molina, Notary Public, personally appeared Todd P. Lukanc, 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 the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Morena G. Molina



ASSIGNMENT

WHEREAS, the undersigned (hereinafter termed Assignor(s)) has/have invented certain new and useful improvements in

"SEMICONDUCTOR METALIZATION BARRIER AND MANUFACTURING METHOD THEREFOR"

for which a United States patent application has been concurrently executed on the date of this assignment.

WHEREAS, ADVANCED MICRO DEVICES, INC., a Corporation of the State of Delaware, having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, (hereinafter termed Assignee), is desirous of acquiring the entire right, title and interest in and to said application and said invention and improvements thereon, and in and to Letters Patents thereon when granted in the United States and foreign countries.

NOW, THEREFORE, for good and valuable consideration received by said Assignor(s) from said Assignee, the receipt of which is hereby acknowledged by said Assignor(s):

1. Said Assignor(s) does hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest in and to said application and said invention and in and to any and all improvements on said invention and in and to any and all improvements on said invention heretofore or hereafter made or acquired by said Assignor(s); and in and to any and all Letters Patent on said invention and/or said improvements that may be granted in the United States or any foreign country, including each and every Letters Patent granted on any application which is a division, continuation, substitution, renewal, or continuation-in-part of any said application, and in and to each and every reissue or extension of said Letters Patent.

2. Said Assignor(s) hereby covenants and agrees to cooperate with said Assignee where said Assignee may enjoy to the fullest extent the right, title and interest herein conveyed. Such cooperation shall include (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect in it the right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications or other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by assignee for prosecuting said application, for filing and prosecuting divisional, continuation, substitution, renewal, continuation-in-part, or additional applications in the United States and/or foreign countries covering said invention and/or said improvements, for filing and prosecuting applications for reissuance of letters patent included herein, or for interference proceedings involving said invention and/or said improvements and (c) prompt assistance and cooperation in the prosecution of interference proceedings involving said invention and/or said improvements and in the adjudication of said Letters Patent, particularly by the disclosure of facts and the production of evidence relating to said invention and/or said improvements, provided the expenses which may be incurred by said Assignor(s) in lending such assistance and cooperation shall be paid by the Assignee.

3. The terms, covenants and conditions of this assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives and shall be binding upon said Assignor(s), his/her heirs, legal representatives and assigns.

4. Said Assignor(s) hereby warrants and represents that he/she has not entered into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignor has executed and delivered this instrument on the date set forth below.

3/9/99
Date

Todd P. Lukanc
Todd P. Lukanc

STATE OF CALIFORNIA)
)ss.
COUNTY OF SANTA CLARA)

On March 9, 1999 before me, Morena G. Molina, Notary Public, personally appeared Todd P. Lukanc, 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 the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature

Morena G. Molina

