Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101127585 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Vincent Marinaro Advanced Micro Devices One AMD Place Eric Kent 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 ☑ 3. Nature of conveyance: × □ Merger Assignment Change of Name Security Agreement Other Execution Date August 10, 1999 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: August 10, 1999 Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: [1] concerning document should be mailed: DAVID G. ALEXANDER ARTER & HADDEN LLP CITICORP PLAZA 725 SOUTH FIGUEROA STREET, STE. 3400 LOS ANGELES, CA 90017-5434 7. Total fee (37 CFR 3.41).....\$ 40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: 01-2520 (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 is true and correct and any attached copy is a true copy of the original document. David G. Alexander, Reg. No. 28,176 Total number of pages including cover sheet, attachments and document: [5] OMB No. 0651-0011 (exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks 04/25/1999 MTHAI1 00000190 09375793 **Box Assignments** FC:581 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden Washington, D.C. 20231 estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

ASSIGNMENT

WHEREAS, we, <u>Vincent Marinaro</u>, residing at <u>313 N. Bayview Avenue</u>, <u>Sunnyvale</u>, <u>California 94086</u>, and <u>Eric Kent</u>, residing at <u>1336 Vernon Avenue</u>, <u>San Jose</u>, <u>California 95125</u>, the undersigned inventors and ASSIGNORS herein, have invented a **METHOD FOR DETECTING MALFUNCTION IN PHOTOLITHOGRAPHIC FABRICATION TRACK**, for which for which we are about to file application for Letters Patent of the United States, which application has been executed by us concurrently herewith this day and year and of which invention and improvements we are the owners; and

WHEREAS, <u>ADVANCED MICRO DEVICES</u>, a corporation organized and existing under the laws of the State of <u>California</u>, having a place of business at One AMD Place, Sunnyvale, California 94088-3453, the ASSIGNEE herein, desires to acquire the entire right, title and interest in and to applications and patent to be granted and issued thereon;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) by the ASSIGNEE to us paid, and other valuable consideration, the receipt and legal sufficiency of all of which is hereby acknowledged, we, the said ASSIGNORS, have sold and do hereby sell, assign, transfer and set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said inventions and all improvements thereon, in and to said application for Letters Patent thereon, in and to applications pertaining to or based upon said inventions and applications, including divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent which may be granted and issued on said inventions and applications, or any of them, not only for, to and in the United States of America, its territories and possessions, but for, to and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

And for the above-named considerations, we do hereby agree that we will, at the request of said ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and Letters Patent.

And for the above-named considerations, we do hereby authorize and empower the ASSIGNEE, its successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said inventions before competent International Authorities

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> PATENT REEL: 010184 FRAME: 0250

and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Date $\frac{8/10/99}{10/49}$

Vincent Marinaro

Eric Kent

State of California)	
County of Santa Clara)	SS.
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On August to 1999 before me, Lisa England, Notary personally appeared Vincent Marinaro, 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 the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Lisa England



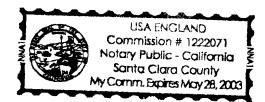
State of California)	
)	SS.
County of Santa Clara))	

on August 10, 1999 before me, Lisa England, Notary personally appeared Eric Kent, personally known to me-OR-proved to me on the basis of satisfactory evidence to be the person 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 acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Lisa England



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