

11-14-2003

SHEET
ITS ONLYTO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS, U.S. PATENT AND TRADEMARK OFFICE, WASHINGTON, D.C. 20503
KS:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

11/06/2003 MARZ11 00000011 10699667

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40.00 OP

17858 U.S. PTO
10/699667
110403

1. Harish Kutagulla
2. Chien-Meen Hwang

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ADVANCED MICRO DEVICES, INC.

ADDRESS: One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation -- multiple copies of same Assignment signed by different inventors is one document)☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST

EXEC. DATE: August 22 and September 3, 2003

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE**: IF DATES $\uparrow\downarrow$ DIFFER SEE ATTY!): August 22 and September 3, 20034.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 ST INVENTOR if not in item 1
	95-537				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

MANELLI DENISON & SELTER P.L.L.C.

2000 M Street, N.W. 7th Floor
Washington, DC 20036-3307

6. NUMBER INVOLVED:

APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581).....
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

95-537

H1057

MATTER NO.

CLIENT REF.

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE
INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 50-0687
UNDER ORDER NO: 95-537

dup. sheet not required

CLIENT/MATTER

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.

Signature:

Attorney: Leon R. Turkevich

Reg. No. 34,035

Atty/Sec: LRT/ljc

10. Total number of pages including this cover
sheet, attachments and document
(do not file dup. Cover sheet)

3

Date: November 4, 2003

Fax: (202) 887-0336

TEL: (202) 261-1000

FILE WITH PTO RETURN RECEIPT

PATENT
REEL: 014682 FRAME: 0304

ASSIGNMENT

WHEREAS WE, Harish Kutagulla of Austin, Texas and Chien-Meen Hwang of San Jose, California, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled FREQUENCY DOMAIN ESTIMATION OF IQ IMBALANCE IN A WIRELESS OFDM DIRECT CONVERSION RECEIVER USING LOOPBACK CONNECTION, executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

AND WHEREAS, Advanced Micro Devices, Inc., a corporation of the State of Delaware and having an address of One AMD Place, P. O. Box 3453, Sunnyvale, California 94088-3453 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Advanced Micro Devices, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or causes in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

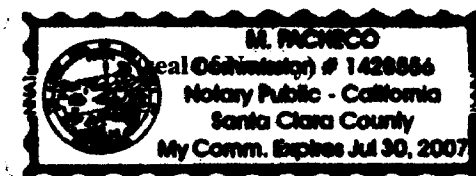
AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Advanced Micro Devices, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

08/22/03
 Date _____
 STATE OF ~~TEXAS~~ California
 COUNTY OF Santa Clara) SS:
 On August 22, 2003 before me, M. Pacheco, Notary Public
 personally appeared Harish Kutagulla,
 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(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)

My commission expires July 30, 2007



09/03/03

Date

STATE OF CALIFORNIA

COUNTY OF Santa Clara) SS:

Chien-Meen Hwang
Chien-Meen Hwang

On September 3, 2003 before me, M. Pacheco, Notary Public,
personally appeared Chien-Meen Hwang,
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(s) acted, executed the instrument.

WITNESS my hand and official seal.

M. Pacheco (signature of Notary)

My commission expires July 30, 2007

