03-1	3-2000 ATTORNEY DOCKET NO.: 1001-0009-1
02/10/00	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Pater 1012	ed original documents or copy thereof.
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	Name: <u>ADVANCED MICRO DEVICES, INC.</u>
Dale E. Gulick and Larry D. Hewitt	Internal Address: P.O. BOX 3453
Additional name(s) of conveying party(ies) attached?	Street Address:ONE AMD PLACE
🗌 Yes 🛛 🕅	No City <u>SUNNYVALE</u> State <u>CA</u> ZIP <u>94088-3453</u>
	Additional name(s) & address(es) attached? 🗌 Yes 🖾 No
<ul> <li>3. Nature of Conveyance:</li> <li>Assignment  Merger</li> <li>Security Agreement Change of Name</li> <li>Other</li> <li>Execution Date: 1/28/00 and 2/8/00</li> <li>4. Application number(s) or patent number(s):</li> </ul>	JC625 U.S. PTO 09/502068
	eation, the execution date of the application is: <u>1/28/00 and 2/8/00</u>
A. Patent Application No.(s)	B. Patent No.(s)
Additional num	ibers attached? 🗌 Yes 🖾 No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
Name       Mark Zagorin         Internal Address:       Zagorin, O'Brien & Graham, L.L.P.         Street Address:       1120 S. Capital of Texas Hwy., Bldg. 3	3. Suite
208	
City <u>AUSTIN</u> State <u>TX</u> ZIP <u>7874</u>	6
	<ul> <li>7. Total Fee (37 CFR 3.41):\$ 40,00</li> <li>A check is enclosed for the Total Fee shown above</li> <li>Please charge the Total Fee shown above to Deposit Account 01-0365</li> <li>Authorized to charge additional fees to Deposit</li> </ul>
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To the best of my knowledge and belief, the foregoing i of the original document.	information is true and correct and any attached copy is a true copy
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3/10/2000 DNGUYEN 00000121 010365 09502068	Total number of pages including cover sheet: <u>3</u>
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	PATENT

REEL: 010595 FRAME: 0471

## ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged, I, an ASSIGNOR named below,

Dale E. Gulick	of	Austin, Texas
Larry D. Hewitt	of	Austin, Texas

hereby sell, assign and transfer to

Advanced Micro Devices, Inc., a Delaware corporation, having a ASSIGNEE: place of business at One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088,

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention(s) disclosed in:

U.S. Patent Application executed on or about the date of this Assignment,

U.S. Patent Application executed on \_\_\_\_\_, or

## AN INPUT/OUTPUT INTEGRATED CIRCUIT HUB ENTITLED: **INCORPORATING A RAMDAC**, and naming as

INVENTOR(S): Dale E. Gulick and Larry D. Hewitt

including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes and extensions thereof, and in and to any and all patents of every country or region that may be granted or have been granted for said invention(s), including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above, (\_\_\_\_\_\_, filed \_\_\_\_\_\_) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and foreign applications (including international, regional, and foreign national applications), and generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

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**RECORDED: 02/10/2000**