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| 1. Name of conveying party(ies) | 2. Name and address of receiving party(ies) | | | | |
| Brett A. Tischler | Name: Advanced Micro Devices, Inc. | | | | |
| · | Internal Address:O | | | | |
| | | | | | |
| Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): | Street Address: One AMD Place | | | | |
| Execution Date(s) 08/31/2005 | P.O. Box 3453 | | | | |
| X Assignment Merger | 8_ | | | | |
| Security Agreement Change of Name | City: Sunnyvale | | | | |
| ☐ Joint Research Agreement | State: California | | | | |
| Government Interest Assignment | | | | | |
| Executive Order 9424, Confirmatory License | Country: USA Zip: 94088-3453 | | | | |
| Other | Additional name(s) & address(es) attached? Yes X No | | | | |
| A. Patent Application No.(s) Attorney Docket No. 1458-P0019 | document is being filed together with a new application. B. Patent No.(s) | | | | |
| Additional numbers attached? Yes No 5. Name and address to whom correspondence 6. Total number of applications and patents | | | | | |
| concerning document should be mailed: | 6. Total number of applications and patents involved: 1 | | | | |
| Name: J. Gustav Larson | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 | | | | |
| Internal Address: | Authorized to be charged by credit card | | | | |
| | X Authorized to be charged by credit card X Authorized to be charged to deposit account | | | | |
| Street Address: Toler, Larson & Abel, LLP | Enclosed | | | | |
| 5000 Plaza on the Lake, Suite 265 | None required (government interest not affecting title) | | | | |
| City: Austin | 8. Payment Information | | | | |
| State: Texas Zip: 78746 | a. Credit Card Last 4 Numbers Expiration Date | | | | |
| Phone Number: (512) 327-5515 | 01.0365 | | | | |
| Fax Number: (512) 327-5452 | b. Deposit Account Number 01-0365 Authorized User Name J. Gustav Larson | | | | |
| Email Address: jglarson@iplegalservices.com | | | | | |
| 9. Signature: | 9 Sekaler 2005 | | | | |
| Signature | Date | | | | |
| Ryan S. Davidson, Reg. No. 51,596 | lotal number of pages including cover 3 | | | | |
| Name of Person Signing | sheet, attachments, and documents: | | | | |

Documents to be recorded (including cover sheet) should be faxed to (571) 273-01407, or mailed to:
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09/15/2005 DBYRNE 00000190 010365 11222615

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PATENT

REEL: 016986 FRAME: 0839

ASSIGNMENT OF INVENTION

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

Brett A. Tischler of Longmont, Colorado

hereby sell, assign and transfer to

| | | SIGNEE: ADVANCED MICRO DEVICES, INC., having a place of business at One AMD Place, Sunnyvale, CA 94088-3453, | | | | | |
|---|---|--|--|--|-------|--|--|
| | | legal representatives, a | | title and interest through ention(s) disclosed in: | out | | |
| | U.S. Patent Ap U.S. Provisiona | plication executed on oplication executed on a plication executed on a large l | | , or | | | |
| ENTITLED: DELAYED MEMORY ACCESS REQUEST ARBITRATION , having | | | | | | | |
| | REFERENCE NO: | P0019, and naming | g as | | | | |
| | INVENTOR(S): | Brett A. Tischler | | | | | |
| State appli renev coun | es and foreign applicatications) for said invertions, substitutes and e | tions (including internation(s), including diviextensions thereof, and be granted or have be | ational, regional isions, continua in and to any a | tions, continuations-in-p | art, | | |
| the a | pplication number and | § 3.21 for recording the filing date be inserted | d here, if not alr | | that | | |
| | | apply for patents of fo without further author | | for said invention(s), an | d to | | |
| forei gene at the | gn applications (inclu rally to do everything | ding international, regressible to aid ASSIG able expense, in obtain | ional, and foreig NEE, its succe | iny and all United States gn national applications) ssors, assigns and nomin ing patents for said | , and | | |

-Page 1 of 2 -

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.

Attorney Docket No.: 1458-P0019

RECORDED: 09/09/2005

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.

Executed on Argust 3, 200 5 by Brett A. Tischler

State of County of Boulder

On Argust 3/ 2001, Brett A. Tischler, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to within this instrument, personally appeared before me and acknowledged to me that he/she executed this instrument in his/her authorized capacity, and that by his/her signature, he/she or the entity upon behalf of which he/she acted, executed the instrument.

WITNESS my hand and official seal.

Madeleine Fairchild My Commission Expires 07/21/2008

Signature of Notary

Page 2 of 2

Attorney Docket No.: