FORM 1 TO-1595 09 - 11 - 2003	
1-31-92	Patent and Trademark Offi EET TT5530
To the Honorable Commissioner of Patents and 102547402	ents or copy thereof.
1. Name of conveying party(ies): Gene W. Shen S. Craig Nelson	2. Name and address of receiving party(ies): Name: Advanced Micro Devices, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? yes No	Street Address: One AMD Place City Sunnyvale State CA ZIP 94088 Additional name(s) & address(es) attached? Yes No
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other	Additional hame(s) & address(es) attached:
Execution Date: August 25, 2003	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of this application is: August 25, 2003 A. Patent Application No.(s) Additional numbers attached? Yes No B. Patent No.(s) 10653749	
Name and address of party to whom correspondence concerning document should be mailed: Name: Lawrence J. Merkel Internal Address: Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Street Address: P.O. Box 398 City Austin State TX ZIP 78767-0398	6. Total number of applications and patents involved: 1
09/11/2003 GTON11 00000076 501505 10653749	7. Total fee (37 CFR 3.41):
DO NOT USE THIS SPACE	
9. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and Lawrence J. Merkel Name of Person Signing Reg. No. 41,191 OMB No. 0651-011 (exp.4/94)	September 3, 2003 Date Total number of pages:

PATENT REEL: 014466 FRAME: 0579

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to _ADVANCED MICRO DEVICES, INC. (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at _One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled MICROTLB AND MICRO TAG FOR REDUCING POWER IN A PROCESSOR, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

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TT5530 Date: 8/25/2063 STATE OF California COUNTY OF SANTA CLARA BEFORE ME, the undersigned authority, on this GENE W. ShEN known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that (ne) the executed the same of his own free will for the purposes and consideration therein expressed. WINONA C. ORANGE Commission # 1296145 Notary Public - California Santa Clara County My Comm. Expires Apr 1, 2005 Notary or Consular Officer Date: 8 (Signature) Name: STATE OF CALIFORNIA COUNTY OF Santa Clarg BEFORE ME, the undersigned authority, on this 2 day of August, 2003, personally 5. CRAIG NEISON known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he she executed the same of his own free will for the purposes and consideration therein expressed. Notary or Consular Officer [SEAL]

Lawrence J. Merkel
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, TX 78767-0398

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RECORDED: 09/03/2003