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OMB 0651-C

11-27-2000



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Page 2

U.S. Department of Commerce
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PATENT**Correspondent Name and Address**

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Patent Application Number(s)**Patent Number(s)**

09/645,580

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

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Thomas J. D'Amico

Name of Person Signing

Signature

November 16, 2000

Date

ASSIGNMENT AND AGREEMENT

For value received, I, Graham Kirsch hereby sell, assign and transfer to Micron Technology, Inc., a corporation of the State of Delaware, having an office at 8000 S. Federal Way, Boise, Idaho 83706-9632, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to an invention entitled METHODS USED TO CONSTRUCT SINGLE INSTRUCTION MULTIPLE DATA MASSIVELY PARALLEL PROCESSOR SYSTEMS ON A CHIP, described in an application for Letters Patent of the United States, filed on August 25, 2000 as U.S. Patent Application Serial No. 09/645,580, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Micron Technology, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

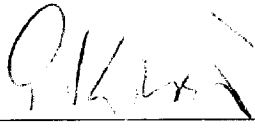
I authorize Micron Technology, Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Micron Technology, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Micron Technology, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Micron Technology, Inc. may designate.

I agree that, when requested, I shall, without charge to Micron Technology, Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

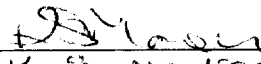
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Graham Kirsch

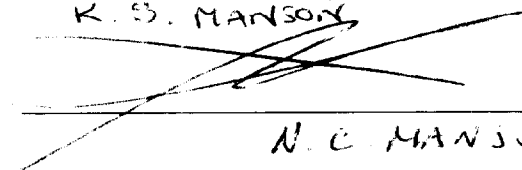
Witnesses:

Date: 3rd October 2000



R. S. MANSON

Date: 03/10/2000



N. C. MANSON