

05-02-2003

DO NOT USE FOR TRADEMARKS

4-28-03 RE PAT

TO THE ASSISTANT COMMISSIONER OF PATENT AND TRADEMARKS
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENT.

102437520

1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):
1. **Bruce A. CHRISTENSON signed March 27, 2003**

2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

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

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:
NAME: Intel Corporation

ADDRESS: 2200 Mission College Boulevard, Santa Clara, California 95054

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
☐ ORIGINAL ☒ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: March 27, 2003

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) March 27, 2003

4.5 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#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
10/335,485	0294376				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:
Roger R. Wise
Pillsbury Winthrop LLP
Intellectual Property Group
725 South Figueroa Street, Suite 2800
Los Angeles, CA 90017-5406

6. NUMBER INVOLVED:
APPLNS 1 + PATS 0 = TOTAL = 1

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

5.5 ATTY DKT:
0294376 P14817

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 16-1805

MATTER NO.	CLIENT REF.	dup. sheet not required	CLIENT NO.	MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 3

Signature: *Roger R. Wise*

Attorney: Roger R. Wise
Reg. No. 31204
Atty/Sec: RRW/msg

TEL: (213) 488-7584
Date: April 21, 2003
FAX: (213) 629-1033

FILE WITH PTO RETURN RECEIPT (PAT-103A)

05/01/2003 DBYRNE 00000050 10335485

FC: 21

40.00 OP

Please return signed/recorded to:
Pillsbury Winthrop LLP
Intellectual Property Group
725 South Figueroa Avenue, Suite 2800
Los Angeles, CA 90017-5406

Atty. Dkt. No.	PW294376	P14817
	Attorney Ref.	Client Ref.

ASSIGNMENT
OF U.S. ORIGIN PATENT APPLICATION
(to Corporation)
(or Limited Partnership)

WHEREAS, the undersigned, to wit:

Bruce A. CHRISTENSON

(hereinafter ASSIGNOR), have made an invention known as Dkt. **PW 294376**

and entitled: **READ-WRITE SWITCHING METHOD FOR A MEMORY CONTROLLER**

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

☒ was filed on December 31, 2002, Appln. No. 10/335,485 ;

AND WHEREAS Intel Corporation (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of Delaware and having its principal office and place of business at 2200 Mission College Boulevard, Santa Clara, CA 95054, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled **READ-WRITE SWITCHING METHOD FOR A MEMORY CONTROLLER** and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said ASSIGNEE may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said ASSIGNEE, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said ASSIGNEE, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said ASSIGNEE, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title

to said improvements, and all applications for patents and all patents on said improvements, in said ASSIGNEE, its successors, assigns, and legal representatives; and

covenant with said ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

NOTE: The undersigned hereby authorizes PILLSBURY WINTHROP LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<p>Each Inventor: Please Sign and Date Below:</p> <p><u>March 27, 20 03</u> <u>Bruce A. Christenson</u> Date Name: Bruce A. CHRISTENSON</p>	<p>Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:</p> <p><u>March 27, 20 03</u> Date</p>
<p>Each Inventor: Please Sign and Date Below:</p> <p>_____, 20_____ Date</p>	<p>Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:</p> <p>_____, 20_____ Date</p>