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APR 1 1 2002 04	-16-2002
(Rev. 6-93) OMD No. 0651-0011 (exp. 479 AADEMARK)	Patent and Trademark Office
	se 1556351 ocuments or copy thereof.
1. Name of conveying party(ies): Michael A. Brown 4.//. 02	Name and address of receiving party(ies): Name: Intel Corporation
Additional name(s) of conveying party(ies) attached?	Internal Address: Street Address: 2200 Mission College Boulevard
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other	City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052-8119</u>
Execution Date: 01/14/02	Additional name(s)& address(es) attached? No Yes
Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s)	n, the execution date of the application is: B. Patent No.(s)
10/037,843	5. 7 (10.11.10.10)
Additional number	ers attached?
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Blakely, Sokoloff, Taylor & Zafman LLP Internal Address:	7. Total Fee (37 CFR 3.41)\$ 40.00 ⊠ Enclosed
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Docket No. 42P11443

Samuel S. Lee

Name of Person Signing

April 3, 2002

Date

Attorney's Docket No.: 42390P11443

ASSIGNMENT (For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

Michael A. Brown

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of <u>Delaware</u>, having a principal place of business at <u>2200 Mission College Boulevard</u>, <u>Santa Clara</u>, California 95052-8119, ("Assignee"), and 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 inventions and 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:

Minimization of Metal Migration in Magnetic Random Access Memory

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and 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 inventions and 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, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and 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 inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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> PATENT REEL: 012779 FRAME: 0354

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.

> Each inventor: Please also list the date that you signed the accompanying $\bar{\textbf{D}} ECLARATION$ & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

14 JAN 2002 MILLAB		- 14 JANZOOZ
Date	Name: Michael A. Brown	Date
Date	Name:	Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (858) 457-0022

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> **PATENT REEL: 012779 FRAME: 0355**

RECORDED: 04/11/2002