FORM PTO-1595 (Rev. 6-93) RECOF 06-11	- 1999 EET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OMB No. 0651-0011 (exp. 4/94) (0-7, 95)	
Tab settings ⇒ ⇒ ⇒ ▼	
1. Name of conveying party(les):	2. Name and address of receiving party(ies)  Name: Rise Technology Company
James Y. Cho and  Matthew David Ornes  Additional name(s) of conveying party(les) attached?   Yes XXNo	Internal Address:
3. Nature of conveyance:	
Assignment	Street Address: 2451 Mission College Blvd
☐ Security Agreement ☐ Change of Name	City: Santa Clara, State: CA ZIP: 95054
Other	Ony. Barred Stater Sano. Sir Lin 120031
Execution Date: April 5, 1999	Additional name(s) & address(es) attached? CI Yes CI No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No.(s)  09/055,727  6/08/1999 TTRON1 00000111 09955727  Additional numbers a	n, the execution date of the application is:  B. Patent No.(s)  ttached?  Yes  No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: Gerald P. Parsons, Esq.	7. Total fee (37 CFR 3.41)\$\(\frac{40.00}{}\)
Internal Address: Majestic, Parsons,	©x Enclosed
Siebert & Hsue	☐ Authorized to be charged to deposit account
Street Address: Four Embarcadero Center,	8. Deposit account number:
Suite 1100	13-1030
City: San Francisco State: CA ZIP: 94111	(Attach duplicate copy of this page if paying by deposit account)
DO NOT U	JSE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy the original document.	
Gerald P. Parsons	Signature Date
Name of Person Signing  RISE.007US0  Total number of pages including cover sheet, attachments, and document.	

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## ASSIGNMENT

WHEREAS, JAMES Y. CHO, a resident of Los Gatos, California, and MATTHEW DAVID ORNES, a resident of Sunnyvale, California, hereinafter referred to as "Assignors," have invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States entitled "PROGRAMMABLE HIT AND WRITE POLICY FOR CACHE MEMORY TEST," filed with the U.S. Patent Office on April 6, 1998, under Serial No. 09/055,727;

WHEREAS, Rise Technology Company, a Corporation of the State of California, having a place of business at 2451 Mission College Blvd., Santa Clara, California 95054, hereinafter referred to as "Assignee," desires to acquire the entire right, title and interest in and to said application, said invention, said improvements and all Letters Patent which may be granted thereon in the United States or any foreign country;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged by Assignors,

- 1. Assignors hereby sell, assign, transfer and convey to Assignee the entire worldwide right, title and interest in and to said application, said invention and said improvements, and in and to any and all Letters Patent on said invention and improvements that may be granted by the United States or any foreign country, including any divisions, substitutions, continuations in whole or in part, conversions, reissues, additions or extensions thereof, said interest to be held and enjoyed by Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made.
- 2. Assignors hereby warrant, covenant and represent that they have not heretofore granted any license, right or privilege with respect to said application, invention or improvements, or in any other way encumbered the same, and that they have the full right to make this Assignment.
- 3. Assignors further agree that at the request and expense of Assignee, but without charge to said Assignee, they will promptly execute all papers necessary or desirable to perfect ownership of said invention, improvements, applications or said Letters Patent, in said Assignee, and will execute all oaths and other papers, within the truth, that are necessary or desirable for prosecuting said application, for use in interference proceedings involving said invention or

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PATENT REEL: 010004 FRAME: 0529 improvements, for refiling said applications, for filing of said divisional, substitution, continuation or continuation-in-part applications covering said invention or improvements which are deemed necessary or desirable by Assignee, for reissuance or reexamination of said Letters Patent, or for the filing in foreign countries of applications for Letters Patent covering said invention or improvements.

4. The terms, covenants and provisions of this Assignment shall inure to the benefit of Assignee, its successors, assigns and other legal representatives, and shall be binding upon Assignors, their heirs, legal representatives and assigns.

IN TESTIMONY WHEREOF, we have executed and delivered to Assignee this instrument on the day(s) mentioned below.

Date

Matthew David Ornes

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