| Form PTO-1595 05 - 22 - 2002 (Rev. 6-93)   | J V L I \ O I I L L  |
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| OMB No. 0651-0011 (exp. 4/94)  | Patent and trademark office  |
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| To the Honorable Commis 102098992  | record the attached original document or copy thereof.   |
| Name of conveying party(ies):  | Name and address of receiving party(ies)   |
| JOSEPH SHAIN   | Name: Neomagic Israel Ltd.   |
| 5 -9 - 02  | 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  |
| Additional name(s) of conveying party(ies) attached?  Yes  No  | Internal Address:  |
| 3. Nature of conveyance:   |  |
| S. Hatare of conveyance.   | Street Address: P.O.Box 8506   |
| Assignment Merger  | Netanya 82504, Israel  |
| Security Agreement Change of Name  |  |
|  | City: State: ZIP:  |
| Other:   | Additional name(s) & address(es) attached? Yes No  |
| Execution Date: 1 May 2002   | resultation at matrices a desires (es) attached: 1 res 2 No  |
| Additional numbers a   | ttached?  Yes  No  |
| Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total Number of applications and patents involved:  |
|  |  |
| Name: Mark M. Friedman   | 7. Total fee (37 CFR 3.41)\$ <u>40</u>   |
|  | 7. Total fee (37 CFR 3.41)\$ _40   |
|  |  |
| Internal Address:  | Enclosed   |
| Internal Address:<br>Street Address: <u>c/o_Bill Polkinghorn</u>   | Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  |
| Internal Address:<br>Street Address: <u>c/o_Bill Polkinghorn</u>   | Enclosed  Authorized to be charged to deposit account  |
| Street Address:  Street Address: c/o Bill Polkinghorn  Discovery Dispatch, Florin Way 9003  City: Upper Marlboro State: MD ZIP: 20772                | Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  |
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| Street Address: <u>c/o Bill Polkinghorn</u> <u>Discovery Dispatch, Florin Way 9003</u> C/O: <u>Upper Marlboro</u> State: <u>MD</u> ZIP: <u>20772</u> | Enclosed  Authorized to be charged to deposit account  8. Deposit account number:  06-2140  (Attach duplicate copy of this page if paying be deposit account)  SE THIS SPACE |
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Washington, D.C. 20231

## **ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Joseph Shain

(hereinafter called the "assignor(s)"), hereby sell(s), assign(s) and transfer(s) to:

Neomagic Israel Ltd. P.O.Box 8506 Netanya 82504 Israel

(hereinafter called the "assignee(s)"), its/his successors, assignees, nominees or other legal representatives, the assignor's entire right, title and interest in and to the invention entitled:

## IN-PLACE ASSOCIATIVE PROCESSOR ARITHMETIC

described and claimed in the following patent applications:

U.S. Patent Application identified as Attorney docket No. 630/37 and executed the same date as this assignment;

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_ 2002

RECORDED: 05/09/2002

Joseph Shain

PATENT REEL: 012904 FRAME: 0948