

07-09-2002

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HALO99-002

To the Honorable Commissioner of Pat.

102147645

the attached original documents or copy thereof.

1. Name of conveying party(ies):

07/02/02

HALO LSI DESIGN &amp; DEVICE TECHNOLOGY, INC.

2. Name and address of receiving party(ies):

Name: Halo LSI, Inc.

Internal Address:

Street Address:

169 Myers Corners Road Floor 2

City: Wappingers Falls,State: NY Zip: 12590Additional name(s) or conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ other \_\_\_\_\_Execution Date: 6/25/02Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s)B. Patent No.(s)6,388,2935/14/02Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: GEORGE O. SAILE

Internal Address: \_\_\_\_\_

Street Address: 20 MCINTOSH DRIVECity: POUGHKEEPSIE State: NY ZIP: 126036. Total no. of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit acct.8. Deposit account number: 19-0033

(Attach duplicate copy of this page if paying by deposit account)

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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 of the original document

GEORGE O. SAILE

Name of Person Signing

George O. Saile

Signature

25 June 2002

Date

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Total number of pages comprising cover sheet: 3PATENT  
REEL: 013045 FRAME: 0763

Name:                    **New Halo, Inc.**

Street Address:        **Eiko Buidling 4F**  
                              **1-2-6 Kita Aoyama Minatoku**

City:                    **Tokyo**

Zip:                     **107-0061**

Country:                **Japan**

HAL099-002

For ☒ U.S. and/or ☒ Foreign Rights

For ☐ Application or ☒ U.S. Patent

By ☐ Inventor(s) or ☒ Present Owner

### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNOR:

Halo LSI Design & Device Technology, Inc.  
Type or print name of ASSIGNOR

140 Old Hopewell Road  
Address

Wappingers Falls, NY 12590

USA  
Nationality

#### ASSIGNEE:

Halo LSI, Inc.  
169 Myers Corners Road, Floor 2  
Wappingers Falls, NY 12590  
USA  
Nationality

New Halo, Inc.  
Eiko Building 4F  
1-2-6 Kita-Aoyama Minatoku  
Tokyo 107-0061  
Japan  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

*(complete one of the following)*

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_\_ percent (\_\_\_\_%) interest for the United States and its territorial possessions  
*(check the following box if foreign rights are also to be assigned)*
- ☒ and in all foreign countries

in and to any and all improvements which are disclosed in the invention entitled:

Nonvolatile Memory Cell, Operating Method of the Same and Nonvolatile Memory Array

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith  
(b) ☐ U.S. patent application executed on \_\_\_\_\_  
(c) ☐ U.S. application serial no. \_\_\_\_\_ filed on \_\_\_\_\_  
(d) ☒ U.S. patent no. 6,389,293 issued 5/14/02  
*(also check (e) if foreign application(s) is also being assigned)*  
(e) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute, thereof, and as to letters patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or . . . be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention, and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have signed this

6/25/2002 (Date of signing) ✓

WARNING Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Seiki Ogura  
Signature of ASSIGNOR(S)

If ASSIGNOR is a legal entity complete the following information

Seiki Ogura

Type or print the name of the above person authorized to sign on behalf of ASSIGNOR.

President

Title

Note: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence (35 USC 261). Use next page if notarization is desired.

\_\_\_\_ Notarization or Legalization Page Added.