

08-26-1998

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



100803246

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Attorney Docket 98 P 7600 US

MRD 8-11-98

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Chih-Ta Star Sung, Venkat Mattela,
Muhammad Afsar, Balraj Singh and
Chih-Teng Hung**

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Siemens Microelectronics, Inc.
Internal Address: Intellectual Property Department

Street Address: 10950 N. Tantau Avenue

City: Cupertino State: CA ZIP: 95014

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date(s): 7/22/98, 7/29/98, 7/22/98, 7/22/98 and 7/22/98, respectively

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: 7/22/98, 7/29/98, 7/22/98, 7/22/98 and 7/22/98, respectively

A. Patent Application No.(s)

09/132559

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Elsa Keller

Internal Address: _____

Siemens Corporation

Intellectual Property Department

Street Address: 186 Wood Avenue South

City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41) \$ 40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No.

19-2179

DO NOT USE 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 of the original document.

Andreas Grubert

Name of Person Signing

[Signature]
Signature

Aug 11, 98
Date

Total number of pages including cover sheet, attachments, and document: 5

U.S. PTO
09/132559
08/11/98

(08/20/1998 TTM11 00000138 192179 091:2559)
01 FC:581 40.00 CH

ASSIGNMENT

For good and valuable consideration, We, **Chih-Ta Star Sung, a citizen of Taiwan residing at 439 Walnut Lane, Princeton, NJ 08540; Venkat Mattela, a citizen of India residing at 3163 Hawkcrest Circle, San Jose, CA 95135; Muhammad Afsar, a U.S. citizen, residing at 12799 La Tortola, San Diego, CA 92129; Balraj Singh, a U.S. citizen residing at 2575 Alveswood Circle, San Jose, CA 95131-1857; and Chih-Teng Hung, a citizen of Taiwan residing at 1195 Aschauer Court, San Jose, CA 95131,**

Hereby sell, assign and transfer to **Siemens Microelectronics, Inc.**, a corporation of the State of Delaware, having a principal place of business at **10950 North Tantau Avenue, Cupertino, CA 95014**, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled:

MEMORY ACTIVATION DEVICES AND METHODS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

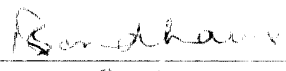
Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, 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 legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding 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.

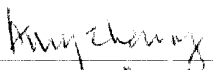
ACKNOWLEDGEMENTS

 Date: July 22nd, 1998
CHIH-TA STAR SUNG

Witness No. 1:

By:  Date: July 22, 1998
Printed Name: SABEEN RANDHAWA

Witness No. 2:

By:  Date: July 22/98
Printed Name: Amy Cheung

ACKNOWLEDGEMENTS

 Date: 7/29/98
VENKAT MATTELA

Witness No. 1:

By:  Date: 7/29/98
Printed Name: DANIELLE LEMAY

Witness No. 2:

By:  Date: 7/29/98
Printed Name: Elliott Delaye

ACKNOWLEDGEMENTS


MUHAMMED AFSAR

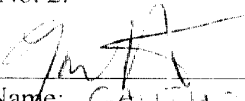
Date: 07/22/98

Witness No. 1:

By: 
Printed Name: BALRAJ SINGH

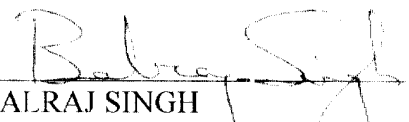
Date: July 22/98

Witness No. 2:

By: 
Printed Name: GAUTHO MANICK

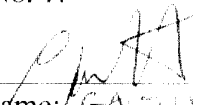
Date: July 22/98

ACKNOWLEDGEMENTS


BALRAJ SINGH

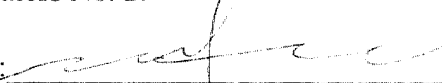
Date: July 22/98

Witness No. 1:

By: 
Printed Name: GAUTHO MANICK

Date: July 21/98

Witness No. 2:

By: 
Printed Name: MUHAMMED AFSAR

Date: 7/24/98

ACKNOWLEDGEMENTS

Chih-Teng Hung Date: July-22-1998
CHIH-TENG HUNG

Witness No. 1:

By: Muhammad Hesar Date: 7/22/98
Printed Name: MUHAMMAD HESAR

Witness No. 2:

By: Batraj Singh Date: 7/22/98
Printed Name: BATRAJ SINGH