

6-28-04

Express Mail Number EV 32253 9926 USFORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

07-09-2004

U.S. Department of Commerce
Patent And Trademark Office

To the Director - U.S. of Patent and Tradem:

102786764

ment or copy thereof.

19587 U.S. PTO
10/880181

062804

1. Name of conveying party(ies):

TATHAGATO RAI DASTIDAR
PARTHA RAYAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: June 9, 2004

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

Name: NATIONAL SEMICONDUCTOR CORPORATIONStreet Address: 2900 Semiconductor DriveInternal Address: M/S D3-579City: Santa Clara State: CA Zip: 95051-8090Additional 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:

June 9, 2004

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

Name: Alfred A. EquitzInternal Address: GIRARD & EQUITZ LLPStreet Address: 400 Montgomery Street #1110City: San Francisco State: CA Zip: 94104Telephone: (415) 433-2250Facsimile: (415) 433-2255Attorney Docket No. NSC1-H1900 [P06035]6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☒ Check Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1697

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.*Alfred A. Equitz Reg. No. 30,922
Name of Person SigningAlfred A. Equitz
Signature6/29/04
DateTotal number of pages including cover sheet, attachments and document: 3Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

07/06/2004 LHMILLER 00000000 10880181

01 FC:0021

40.00 DP

PATENT
REEL: 015536 FRAME: 0737

ASSIGNMENT

WHEREAS, WE, TATHAGATO RAI DASTIDAR and PARTHA RAY, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHOD AND SYSTEM FOR DEVICE LEVEL SIMULATION OF LARGE SEMICONDUCTOR MEMORIES AND OTHER CIRCUITS**

Application Execution Date: 06/09/2004 Filing Date: _____
Application No.: _____;

WHEREAS, NATIONAL SEMICONDUCTOR CORPORATION, a corporation of the State of Delaware, 2900 Semiconductor Drive, M/S D3-579, Santa Clara, California 95051-8090, hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00 U.S.) and other good and valuable considerations, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to

vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Dated: 06/09/2004

Tathagato Rai Dastidar
TATHAGATO RAI DASTIDAR

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Dated: 06/09/2004

Partha Ray
PARTHA RAY