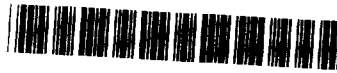


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ALBERT BERGEMONT  
PASCALE FRANCIS

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: June 16, 2000

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

Name: NATIONAL SEMICONDUCTOR CORPORATION

Internal Address: M/S D3-579

Street Address: 2900 Semiconductor Drive

City, State and Zip: Santa Clara, CA 95051-8090

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

0571 U.S. PTO  
09/598929  
06/21/00

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 16, 2000

A. Patent Application No.(s)  
New

B. Patent No.(s)

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

Name: Mayumi Maeda

Internal Address: Limbach & Limbach L.L.P.  
Street Address: 2001 Ferry Building  
City, State, ZIP: San Francisco, California 94111  
Telephone: (415) 433-4150  
Facsimile: (415) 433-8716

Attorney Docket No. NSC1-G9700 [P04684]

6. Total number of applications and patents involved: 1

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Attorney Docket No. NSC1-G9700 [P04684]

ASSIGNMENT

WHEREAS, WE, ALBERT BERGEMONT and PASCALE FRANCIS, 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: COMPACT NON-VOLATILE MEMORY DEVICE AND MEMORY ARRAY

Application Execution Date: \_\_\_\_\_ 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;

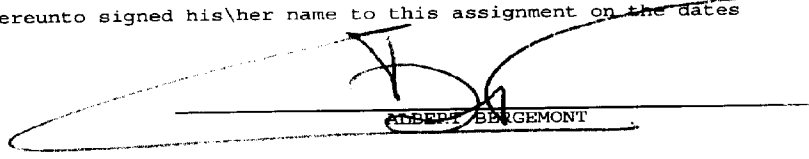
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to Assignors by Assignee, receipt of which is hereby acknowledged, Assignors has sold, assigned and transferred, and by these presents do sell, assign and transfer unto 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, the 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 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.

We hereby authorize and request our attorney, Mayumi Maeda, of Limbach & Limbach L.L.P., 2001 Ferry Building, San Francisco, California 94111-4262, to insert here in parentheses (application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

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

Dated: 06/16/00

  
ALBERT BERGEMONT

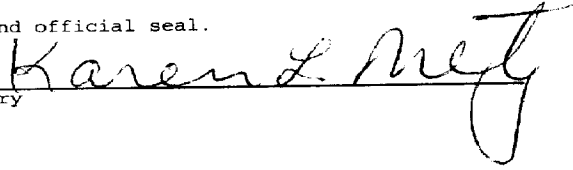
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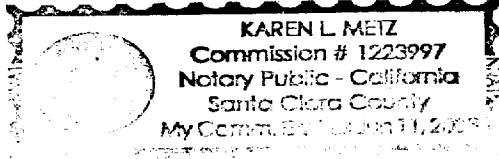
On 6/16/00 before me, Karen L. Metz

personally appeared Albert Bergemont, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

  
Karen L. Metz

Signature of Notary



SEAL

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

Dated: 06/16/00

*Pascale Francis*

PASCALE FRANCIS

State of California

County of Santa Clara

On 6/16/00 before me, Karen L. Metz

personally appeared Pascale Francis, personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

*Karen L. Metz*

Signature of Notary



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