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*12/6/99*

12-21-1999

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ments or copy thereof.

U.S. PTO  
09/455105  
12/06/99

To the Commissioner of Patents and Trademarks.

1. Name of conveying party(ies):  
JEFF PERRY  
ALBERT BERGEMONT

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

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

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: December 3, 1999

Additional 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: 12/03/1999

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached?  Yes  No

*09/455105*

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

Name: Kent J. Tobin

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-G4000 [P04567]

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed  
 Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420  
 Authorized to be charged to deposit account

8. Deposit account number: 12-1420

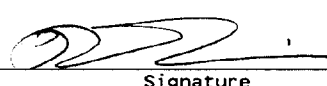
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9. Statement and signature.

*12/17/1999* *09/455105* I, the undersigned, declare that the foregoing information is true and correct and any attached copy is a true copy of the original document.

*FC:581* *40.00 OP*

Kent J. Tobin, Reg. No. 39,496  Signature *12/6/99* Date

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Express Mail: EL254109001US

Attorney Docket No. NSC1-G4000 [P04567]

ASSIGNMENT

WHEREAS, WE, JEFF PERRY and ALBERT BERGEMONT, 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: PROCESS FOR FABRICATING TRENCH ISOLATION STRUCTURE FOR IC

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 thereof in said Assignee, or Assignee's successors and assigns.

We hereby authorize and request our attorney, Kent J. Tobin, 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: 12/3/99 \_\_\_\_\_  
JEFF PERRY

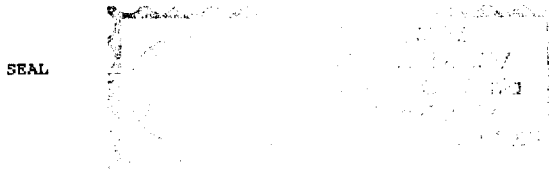
State of California

County of Santa Clara

On 12/3/99 before me, Karen L Metz

personally appeared Jeff Perry, 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

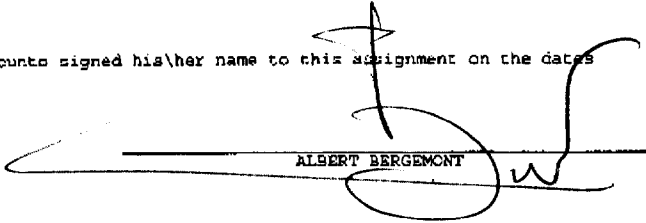


SEAL

Attorney Docket No. NSC-34000 [904567]

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

Dated: 12/3/99

  
ALBERT BERGEMONT

State of California

County of Santa Clara

On 12/3/99 before me, Karen L. Melz

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. Melz  
Signature of Notary

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