

11-18-1998

FORM PTO-1595  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



100901855

To the Commissioner of Patents and Trademarks

documents or copy thereof.

1. Name of conveying party(ies):  
ALEXANDER KALNITSKY  
CHRISTOPH PICHLER  
ALBERT BERGEMONT

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

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

Internal Address: M/S D3-579  
Street Address: 2900 Semiconductor Drive  
City, State and Zip: Santa Clara, CA 95051-8090

3. Nature of Conveyance: **MRD 11-4-98**  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: November 3, 1998

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: November 3, 1998

A. Patent Application No.(s) **09/185892**  
NEW  
Additional numbers attached?  Yes  No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Mark C. Pickering  
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-E4100 [P04099]

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

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.  
**11/10/1998 PSTAMBOC 00000029 09185892**  
**03 FC:581** Mark C. Pickering, Reg. No. 36 239  
Name of Person Signing Mark C. Pickering Signature 11-4-98 Date  
Total number of pages including cover sheet, attachments and document: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231  
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503  
**EXPRESS MAIL LABEL NO. EM503277162US**

ASSIGNMENT

WHEREAS, WE, ALEXANDER KALNITSKY, CHRISTOPH PÜCHLER, 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: EPROM AND FLASH MEMORY CELLS WITH SOURCE-SIDE INJECTION

Application Execution Date: \_\_\_\_\_ Filing Date: HEREWITH

Appln. No.: NEW;

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, Mark C. Pickering, 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.

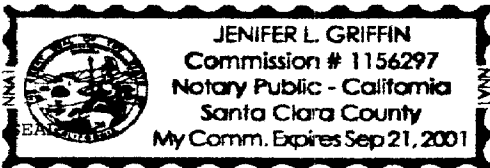
Dated: 11/3/98  
State of California  
County of Santa Clara

Alexander Kalnitsky  
ALEXANDER KALNITSKY

On November 3, 1998 before me, Jennifer L. Griffin, NOTARY PUBLIC, personally appeared Alexander Kalnitsky, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is 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 on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Jennifer L. Griffin  
Signature of Notary



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

Dated: 11/3/98

[Signature]  
CHRISTOPH PICHLER

State of California

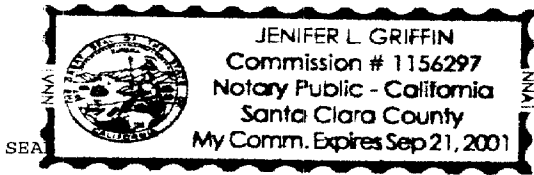
County of Santa Clara

On November 3, 1998 before me, Jenifer L. Griffin, NOTARY PUBLIC.

personally appeared Christoph Pichler, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is 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 on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary



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

Dated: 11/03/98

[Signature]  
ALBERT BERGLMONT

State of California

County of Santa Clara

On November 3, 1998 before me, Jenifer L. Griffin, NOTARY PUBLIC.

personally appeared Albert Berglmont, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is 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 on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary

