

09-23-2005



PATENT 103087449

RECO

9/15/05

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Igor Sokolik
Richard P. Kingsborough
Aaron Mandell

Execution Date(s) 9/6/05, 9/6/05, 9/6/05

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: SPANSION LLC

Internal Address: _____

Street Address: One AMD Place

P.O. Box 3453

City: Sunnyvale

State: California

Country: USA Zip: 94088-3453

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

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Himanshu S. Amin

Internal Address: _____

Amin & Turocy, LLP

Street Address: 24th Floor, National City Center

1900 E. 9th Street

City: Cleveland

State: Ohio Zip: 44114

Phone Number: (216) 696-8730

Fax Number: (216) 696-8731

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 4009
Expiration Date 08/06

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

September 15, 2005

Date

Himanshu S. Amin, Reg. No. 40,894

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450



091505

113248 U.S. PTO
11/22/2003

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Igor Sokolik
109-111 Webster Street, Number 6
East Boston, Massachusetts 02128

Richard P. Kingsborough
31 Drexel Drive
North Chelmsford, Massachusetts 01863

Aaron Mandell
5 Wellington Street, Apt. 3
Boston, Massachusetts 02118

hereby sell and assign to SPANSION LLC, a limited liability company of Delaware having a place of business at One AMD Place, P.O. Box 3453, Sunnyvale, California 94088-3453, U.S.A., its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

**SEMICONDUCTOR MEMORY DEVICE COMPRISING ONE OR MORE
INJECTING BILAYER ELECTRODES**

for which application for United States Letters Patent has been filed on _____ under Serial No. _____, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Signed:

Date:

Igor Sokolik
Igor Sokolik

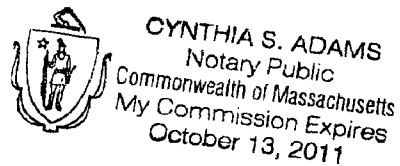
9/6/05

CERTIFICATE OF ACKNOWLEDGMENTState of MassachusettsCounty of MiddlesexOn 9/6/05 before me, Cynthia S. Adams, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")personally appeared Igor Sokolik
Name(s) of Signer(s)

☒ 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 executed the same in his authorized capacity, and that by his 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.

Cynthia S. Adams
Signature of Notary Public



Signed:

Date:

Richard P. Kingsborough
Richard P. Kingsborough

9/6/05

CERTIFICATE OF ACKNOWLEDGMENTState of MassachusettsCounty of MiddlesexOn 9/6/05 before me, Cynthia S. Adams, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")personally appeared Richard P. Kingsborough
Name(s) of Signer(s)

✓ 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 executed the same in his authorized capacity, and that by his 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.

Cynthia S. Adams
Signature of Notary Public
CYNTHIA S. ADAMS
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 13, 2011



Signed:

Date:



Aaron Mandell

9/6/05**CERTIFICATE OF ACKNOWLEDGMENT**State of MassachusettsCounty of MiddlesexOn 9/6/05 before me, Cynthia S. Adams, Notary Public,
Name and Title of Officer (e.g., "Jane Doe, Notary Public")Personally appeared Aaron Mandell
Name(s) of Signer(s)

 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 executed the same in his authorized capacity, and that by his 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 of Notary Public



CYNTHIA S. ADAMS
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 13, 2011