

01-09-2007



103358923

HEET

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:

Larry R. Fenstermaker  
Harold ScholzExecution Date: 12-11-2006 and 12-12-2006Additional 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: Lattice Semiconductor Corporation

Internal Address: \_\_\_\_\_

Street Address: 5555 N.E. Moore Ct.City: HillsboroState: ORCountry: USA Zip: 97124-6421Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application or patent number(s):

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

A. Patent Application No.(s)

B. Patent No. (s)

Serial No. 11/638,156 - Filing Date 12/13/2006

Additional numbers attached? ☐ Yes ☒ No

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

Name: Steve Mendelsohn  
 Internal Address: Mendelsohn & Associates, P.C.  
 Street Address: 1500 John F. Kennedy Blvd.  
Suite 405  
 City: Philadelphia  
 State: PA Zip: 19102  
 Phone Number: 215-557-6656  
 Fax Number: 215-557-8477  
 Email Address: \_\_\_\_\_

6. Total number of applications and patents involved: 17. 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 \_\_\_\_\_  
 Expiration Date \_\_\_\_\_  
 b. Deposit Account Number 50-0782  
 Authorized User Name: Steve Mendelsohn

## 9. Signature:

Scott W. McLellan

Name of Person Signing

Signature

5 Jan 2007

Date

Total number of pages including cover sheet, attachments, and document: 4

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, VA 22313-1450

Attorney Docket No.: 1054.063  
 Lattice Ref.: L06-023

12/28/2006  
700303736

FORM PTO-1000 (Rev. 08/04)  
OMB-0891-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

# RECORDATION FORM COVER SHEET PATENTS ONLY

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

<p>1. Name of conveying party(ies)/Execution Date:</p> <p><u>Larry R. Fenstermaker</u> <u>Hatold Scholz</u></p> <p>Execution Date: <u>12-11-2006 and 12-12-2006</u></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Lattice Semiconductor Corporation</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>8000 N.E. Moore Ct.</u></p> <p>City: <u>Wilsonville</u></p> <p>State: <u>OR</u></p> <p>Country: <u>USA</u> Zip: <u>97134-5571</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Mortgage</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Government Interest Assignment</p> <p><input type="checkbox"/> Executive Order 9424, Confirmatory License</p> <p><input type="checkbox"/> Other _____</p>		<p>4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application.</p> <p>A. Patent Application No.(s) _____ B. Patent No. (s) _____</p> <p>Serial No. <u>11/538,196</u> - Filing Date <u>12/13/2006</u></p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Steve Mandelstam</u></p> <p>Internal Address: <u>Mandelstam &amp; Associates, P.C.</u></p> <p>Street Address: <u>1808 John F. Kennedy Blvd.</u> <u>Suite 400</u></p> <p>City: <u>Philadelphia</u></p> <p>State: <u>PA</u> Zip: <u>19103</u></p> <p>Phone Number: <u>215-957-8558</u></p> <p>Fax Number: <u>215-957-8477</u></p> <p>Email Address: _____</p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee(s) (37 CFR 1.21(e) &amp; 3.41) \$ <u>250.00</u></p> <p><input type="checkbox"/> Authorized to be charged by credit card</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> None required (government interest not affecting title)</p> <p>8. Payment Information:</p> <p>a. Credit Card Last 4 Numbers _____ Expiration Date _____</p> <p>b. Deposit Account Number <u>606788</u> Authorized User Name: <u>Steve Mandelstam</u></p>	
<p>9. Signature:</p> <p><u>Scott W. McLarn</u> <u>Scott W. McLarn</u> <u>28 Dec 2006</u></p> <p>Name of Person Signing Signature Date</p> <p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p>			

Documents to be recorded (including cover sheet) should be filed to (703) 308-6005, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, VA 22313-1460

Attorney Docket No.: 1084.083  
Lattice Ref.: L06-025

## ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

**Larry R. Fenstermaker** of **Nazareth** in the State of Pennsylvania,  
**Harold Scholz** of **Allentown** in the State of Pennsylvania,

hereby sell, assign and transfer to Lattice Semiconductor Corporation, a corporation of the State of Delaware, having an office at 5555 N.E. Moore Ct., Hillsboro, Oregon 97124-6421, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **LOW STATIC CURRENT DRAIN LOGIC CIRCUIT** described in an application for Letters Patent of the United States, executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Lattice Semiconductor Corporation the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Lattice Semiconductor Corporation to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lattice Semiconductor Corporation to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Lattice Semiconductor Corporation in the United States and in all countries foreign to the United States, or to such nominees as Lattice Semiconductor Corporation may designate.

I agree that, when requested, I shall, without charge to Lattice Semiconductor Corporation but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
Larry R. Fenstermaker

Date: 12-11-06

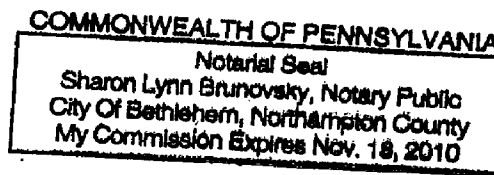
United States of America )

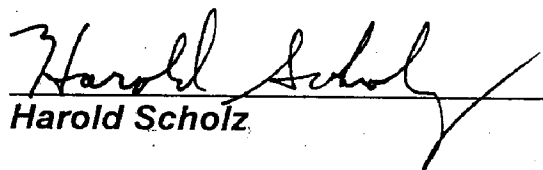
State of PA ) ss.:

County of Northampton

On this 11<sup>th</sup> day of December, 2006, before me personally came Larry R. Fenstermaker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public



  
Harold Scholz


Date: 12-12-06

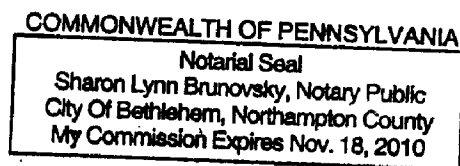
United States of America )

State of PA ) ss.:

County of Northampton

On this 12<sup>th</sup> day of December, 2006, before me personally came **Harold Scholz**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public



Lattice Semiconductor Corporation  
5555 N.E. Moore Ct.  
Hillsboro, Oregon 97124-6421