FORM PTO-1595 (Rev. 09/04) OMB-0651-0027 (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: Pleas	e record the attached documents or the new address(es) below.
Name of conveying party(ies)/Execution Date:	2. Name and address of receiving party(ies):
William B. Andrews Mou C. Lin Larry R. Fenstermaker	Name: Lattice Semiconductor Corporation Internal Address:
Execution Date: 12/08/2004, 12/08/2004, 12/08/2004	
Additional name(s) of conveying party(ies) attached?	Street Address: 5555 N.E. Moore Ct.
3. Nature of conveyance:	
[X] Assignment	City: Hillsboro
☐ Security Agreement ☐ Change of Name	State: OR
☐ Government Interest Assignment	Country: <u>USA</u> Zip: <u>97124-6421</u>
Executive Order 9424, Confirmatory License	Additional name(s) & address(es) attached?   Yes [X] No
Other	
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)
11/007,954  Additional numbers attached? □ Yes [X] No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	Total number of applications and patents involved: 1
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ \$40.00
Name: Steve Mendelsohn Internal Address: Mendelsohn & Associates, P.C.	- Authorized to be charged by credit card
Internal Address: Mendelsohn & Associates, P.C.  Street Address: 1515 Market Street	
Suite 715	[X] Authorized to be charged to deposit account
	[ ] Enclosed
City:         Philadelphia           State:         PA         Zip: 19102	None required (government interest not affecting title)
Phone Number: 215-557-6656	
Fax Number: 215-557-8477	8. Payment Information:
Email Address:	a, Credit Card Last 4 Numbers Expiration Date
	b. Deposit Account Number <u>50-0782</u> Authorized User Name : <u>Steve Mendelsohn</u>
9. Signature: Luu Menu	
	<u>\$   (   05                               </u>
Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and document: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, VA 22313-1450

Attorney Docket No.: 1054.035

Lattice Ref.: L04-041

700161329

PATENT

REEL: 015887 FRAME: 0340

13:05 2155578477 PAGE 03/06

E SEMI-ALLENTOWN

FAX NO. :6103325531

Dec. 08 2004 05:20PM P7

Customer No.: 22186 Lattice Ref.: <u>L04-04</u>1

Attorney Docket No. 1054,035

## ASSIGNMENT AND AGREEMENT

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

William B. Andrews of Emmaus in the State of Pennsylvania, Mou C. Lin of High Ridge in the State of New Jersey, Larry R. Fenstermaker of Nazareth 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 **Dynamic Over-Voltage Protection Scheme For Integrated-Circuit Devices** 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.

PATENT REEL: 015887 FRAME: 0341 : SEMI-ALLENTOWN

FAX NO. :6103325531

Dec. 08 2004 05:30PM

Customer No.: 22186 Lattice Ref.: <u>L04-041</u>

Attorney Docket No. 1054,035

2

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.

Date: 12-8-2004

United States of America

State of IA

) ss.:

City of Bethlehem

On this \_\_\_\_\_day of <u>December</u>, 20<u>04</u>, before me personally came **William B. Andrews**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the

same.

Notarial Seal Sharon L. Brinovsky, Notary Public City of Bethlehem, Northampton County My Commission Expires Nov. 18, 2006

: SEMI-ALLENTOWN

FAX NO. :6103325531

Dec. 08 2004 05:30PM P3

Customer No.: 22186 Lattice Ref.: <u>L04-041</u> Attorney Docket No. 1054.035

3

Mou C. Lin

Date: 12-8-2004

United States of America

State of PA

) ss.:

County of Northampton

On this \_\_\_\_\_\_ day of <u>December\_\_\_\_\_\_, 20 04\_\_\_\_\_, before me</u> personally came **Mou C. Lin**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notatial Scal
Sharon L. Branovsky, Notary Public
City of Bethlohem, Northampton County
My Commission Expires Nov. 18, 2006

Sharon Brunowsky Notary Public

REEL: 015887 FRAME: 0343

E SEMI-ALLENTOWN

FAX NO. :6103325531

Dec. 08 2004 05:30PM P1

Customer No.: 22186 Lattice Ref.: <u>L04-041</u>

Attorney Docket No. 1054,035

-

Larry R. Fenstermaker

Date: 12-8-04

United States of America

State of PA

) ss.:

County of Northampton)

On this <u>844</u> day of <u>December</u>, 20<u>04</u>, before me personally came <u>Larry R. Fenstermaker</u>, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sharon Brunowsky Notary Public

Notarial Saul Sharon L. Brunovsky, Notary Public City of Bethlehem, Northampton County My Commission Expires Nov. 18, 2006

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

RECORDED: 03/11/2005

PATENT REEL: 015887 FRAME: 0344