

Form PTO-1595 (Rev. 07/05)
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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)

Howard Tang
Salwant Singh
San-Ta Kow

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 3/31/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ 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 NE Moore Ct

City: Hillsboro

State: OR

Country: USA Zip: 97124

Additional 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)

11/098713

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Mark L. Becker (L04-044A)

Internal Address: Lattice Semiconductor Corporation

Street Address: 5555 NE Moore Ct

City: Hillsboro

State: OR Zip: 97124

Phone Number: 503-268-8629

Fax Number: 503-268-8459

Email Address: mark.becker@latticesemi.com

6. Total number of applications and patents involved: one

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ 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 501958

Authorized User Name Mark L. Becker

9. Signature:

/Mark Becker/
Signature

1/24/2007
Date

Mark L. Becker
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 (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Customer No.: 22186
Lattice Ref.: L04-044

Attorney Docket No. 1054.037

ASSIGNMENT AND AGREEMENT

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

Howard Tang of **San Jose** in the State of California,
Satwant Singh of **Fremont** in the State of California,
San-Ta Kow of **San Jose** in the State of California,

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 **In-System Programming Of A Non-Compliant Device Using Multiple Interfaces Of A PLD** 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.

Customer No.: 22186
Lattice Ref.: L04-044

Attorney Docket No. 1054.037

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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.

Howard Tang
Howard Tang

Date: 3-31-05

United States of America)

State of California) ss.:City of San Jose)

On this 31st day of March, 20 05, before me personally came **Howard Tang**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Debbie Lalor
Notary Public



Customer No.: 22186
Lattice Ref.: L04-044

Attorney Docket No. 1054.037

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Satwant Singh
Satwant Singh

Date: 3-31-05

United States of America)
State of California) ss.:
County of Santa Clara)

On this 31st day of march, 2005, before me
personally came **Satwant Singh**, to me known to be the individual described in and
who executed the foregoing instrument, and acknowledged execution of the same.

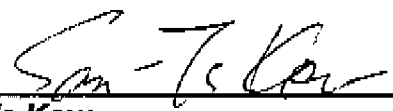
Debbie Lalor
Notary Public



Customer No.: 22186
Lattice Ref.: L04-044

Attorney Docket No. 1054.037

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San-Ta Kow

Date: 3-31-05

United States of America)

State of California) ss.:County of Santa Clara)

On this 31st day of March, 2005, before me personally came **San-Ta Kow**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Debbie Lalor
Notary Public



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