

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ravindar M. Lall	07/05/2006
Moshe Agam	07/12/2006
Kazi Habib	09/06/2006

RECEIVING PARTY DATA

Name:	Lattice Semiconductor Corporation
Street Address:	5555 N.E. Moore Ct.
City:	Hillsboro
State/Country:	OREGON
Postal Code:	97124-6421

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11492687

CORRESPONDENCE DATA

Fax Number: (215)557-8477

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 215-557-6656

Email: amy@mendelip.com

Correspondent Name: Steve Mendelsohn

Address Line 1: Mendelsohn & Associates, P.C.

Address Line 2: 1500 John F. Kennedy Blvd., Suite 405

Address Line 4: Philadelphia, PENNSYLVANIA 19102

NAME OF SUBMITTER:

Steve Mendelsohn

Total Attachments: 4

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PATENT

REEL: 018221 FRAME: 0089

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OP \$40.00 11492687

ASSIGNMENT AND AGREEMENT

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

Ravindar M. Lall of ***Portland*** in the State of Oregon,
Moshe Agam of ***Portland*** in the State of Oregon,
Kazi Habib of ***Portland*** in the State of Oregon,

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 **CHARGE PUMP WITH FOUR-WELL TRANSISTORS** 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.: L06-003

Attorney Docket No. 1054.060

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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.



Ravindar M. Lall

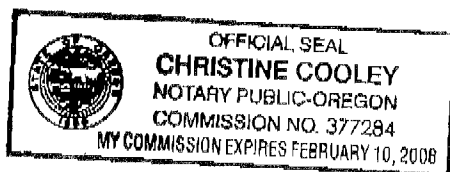
Date: 7/5/06

United States of America)

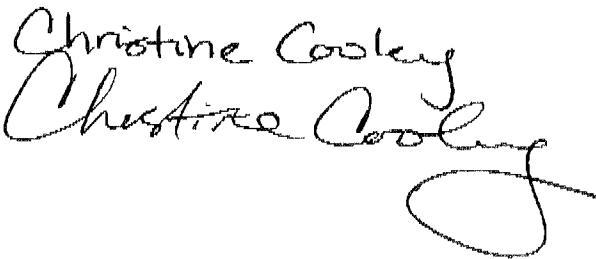
State of Oregon) ss.:

County of Washington)

On this 05th day of July, 2006, before me personally came **Ravindar M. Lall**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public


Christine Cooley

Customer No.: 22186
Lattice Ref.: L06-003

Attorney Docket No. 1054.060

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Moshe Agam
Moshe Agam

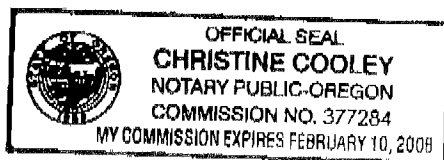
Date: 7/12/06

United States of America)

State of Oregon) ss.:

County of Washington)

On this 12th day of July, 2006, before me personally came **Moshe Agam**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Christine Cooley
Notary Public

Customer No.: 22186
Lattice Ref.: L06-003

Attorney Docket No. 1054.060

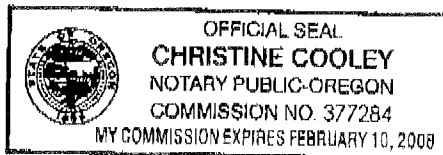
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Kazi Habib
Kazi Habib

Date: 09/06/2006

United States of America)
State of Oregon) ss.:
County of Washington)

On this 6th day of September, 2006, before me personally came **Kazi Habib**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Christine Cooley
Notary Public

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

TOTAL P.07

PATENT

RECORDED: 09/08/2006

REEL: 018221 FRAME: 0094