# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Om P Agrawal	05/22/2006
Xiaojie He	05/23/2006
Sajitha Wijesuriya	05/18/2006
Barry Britton	05/17/2006
Ming H Ding	05/17/2006
Jun Zhao	05/18/2006

#### **RECEIVING PARTY DATA**

Name:	Lattice Semiconductor Corporation
Street Address:	5555 NE MOORE COURT
City:	HILLSBORO
State/Country:	OREGON
Postal Code:	97124-6421

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12105959

## **CORRESPONDENCE DATA**

Fax Number: (503)268-8459

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

Phone: 503-268-8629

Email: mark.becker@latticesemi.com

Correspondent Name: LATTICE SEMICONDUCTOR CORPORATION

5555 NE MOORE COURT Address Line 1:

Address Line 4: HILLSBORO, OREGON 97124-6421

ATTORNEY DOCKET NUMBER:	L05-068C1
NAME OF SUBMITTER:	Mark L. Becker
	PATENT

500518207 **REEL: 020826 FRAME: 0552** 

Total Attachments: 6
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PATENT REEL: 020826 FRAME: 0553

#### ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Om P. Agrawal of Los Altos, CA
Xiaojie He of Austin, TX
Sajitha Wijesuriya of Macungie, PA
Barry Britton of Orefield, PA
Ming H. Ding of San Jose, CA

Jun Zhao of Allentown PA

hereby sell, assign and transfer to Lattice Semiconductor Corporation, a Delaware corporation, having a place of business at 5555 N.E. Moore Ct., Hillsboro, OR 97124-6421, its successors and assigns, the entire right, title and interest throughout the world in our invention in

# LOGIC BLOCK CONTROL ARCHITECTURES FOR PROGRAMMABLE LOGIC DEVICES

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 22 day of May	
	On a Square
State of Celifor him	Om P. Agrawal
State of Celifor high ss County of South Care	
on 5/22 2006, before me, personally known to me or proved to me on the basis of is(are) subscribed to the within instrument and acknow his/her/their authorized capacity(ies), and that by his/hithe entity upon behalf of which the person(s) acted, exception of the person of the	er/their signature(s) on the instrument the person(s) or

MENGLY KHOV
Commission # 1619905
Notary Public - California
San Matieo County
My Comm. Expires Nov 8, 2009

Signature of NOTARY

PATENT REEL: 020826 FRAME: 0554

Executed this 23 day of	May	, 2006.
	Sa	Ju He
State of Texas	Xiaojie He	
State of Texas ) ss County of Texas	Curchia	1.1.0
On 23006, before me personally known to me or proved to me on the b is(are) subscribed to the within instrument and achis/her/their authorized capacity(ies), and that by	cknowledged to me th his/her/their signatur	nat he/she/they executed the same in re(s) on the instrument the person(s); or
CHRISTINA JANIE ALANIZ  Notary Public  STATE OF TEXAS  My Comm Exp. Jan. 13, 2007		hand and official seal.
Executed this day of		, 2006.
	Sajitha Wijes	suriya
State of)		
County of		
On2006, before me Wijesuriya personally known to me or proved to whose name(s) is(are) subscribed to the within in the same in his/her/their authorized capacity(ies), person(s), or the entity upon behalf of which the	me on the basis of sa strument and acknow, and that by his/her/tl	atisfactory evidence to be the person(s) redged to me that he/she/they executed heir signature(s) on the instrument the
	WITNESS my l	nand and official seal.

Signature of NOTARY

Executed this day of	, 2006.
	Xiaojie He
State of)	Alaojie He
`	
County of)	w.
On2006, before me	personally appeared Xiaojie He
is(are) subscribed to the within instrument and ac	knowledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or
	WITNESS my hand and official seal.
	Signature of NOTARY
Executed this 18th day of	7ay , 2006.
	Mhi
	Sajitha Wijesuriya
State of $PH$	i de la companya de La companya de la co
State of <u>PA</u> ) ss County of <b>Northampton</b>	
On May 18, 2006, before me, Wijesuriya personally known to me or proved to whose name(s) is(are) subscribed to the within ins	Sharan Bronov Spersonally appeared Sajitha me on the basis of satisfactory evidence to be the person(s) strument and acknowledged to me that he/she/they executed and that by his/her/their signature(s) on the instrument the erson(s) acted, executed the instrument.
	WITNESS my hand and official seal.
Notarial Seal Sharon L. Brunovsky, Notary Public City of Bethlehem, Northampton County My Commission Expires Nov. 18, 2006	Sharon Brunowsky Signature of NOTARY
The second secon	

Executed this $\mathcal{D}^{\mathcal{H}}$ day of $\mathcal{D}$	<i>Jay</i> , 2006.
	Many MM
State of PA	Barry Britton
County of Northampton	
On May 17th 2006, before m personally known to me or proved to me on the lis(are) subscribed to the within instrument and a	basis of satisfactory evidence to be the person(s) whose name(s cknowledged to me that he/she/they executed the same in w his/her/their signature(s) on the instrument the person(s), or ed, executed the instrument
Notarial Seal	WITNESS my hand and official seal.
Sharon L. Brunovsky, Notary Public City of Bethlehem, Northampton County My Commission Expires Nov. 18, 2006	Sharon Brunowsky Signature of NOTARY
Executed this day of	
4	Ming H. Ding
State of)	A A CONTRACTOR OF THE CONTRACT
) ss County of)	
On 2006 before me	e,personally appeared Ming H. Ding
ersonally known to me or proved to me on the b s(are) subscribed to the within instrument and ac	asis of satisfactory evidence to be the person(s) whose name(s) knowledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or
•	WITNESS my hand and official seal.
	Signature of NOTARY

Executed this	day of	, 2006.
		Barry Britton
State of	_)	
	) ss	
County of	ر_	
On	2006, before me	personally appeared Barry Britton asis of satisfactory evidence to be the person(s) whose name(s)
is(are) subscribed to the w his/her/their authorized car	ithin instrument and ac pacity(ics), and that by	asis of satisfactory evidence to be the person(s) whose name(s) knowledged to me that he/she/they executed the same in his/her/their signature(s) on the instrument the person(s), or ed, executed the instrument.
		WITNESS my hand and official seal.
		Signature of NOTARY
Executed this	17 day of M	Munggfun Ming H. Ding
State of <u>California</u> County of <u>Sanla Cla</u>	<u>ي</u>	Ming H. Ding
County of Santa Cla	) 88 <b>10</b> -	,
On May 17 personally known to me or is(are) subscribed to the whis/hot/their authorized ca	2006, before me r proved to me on the b ithin instrument and ac pacity(ics), and that by	as Tigist Takele personally appeared Ming H. Ding hasis of satisfactory evidence to be the person(s) whose name(s) knowledged to me that he/shc/they executed the same in his/har/their signature(s) on the instrument the person(s), or and, executed the instrument.
COMM NOTARY PI BANTA	IST TAKELE  I. #1637896  UBLIC - CALIFORNA  CLARA COUNTY  CLARA COUNTY  TICES JON 14, 2010	WITNESS my hand and official scal.  Signature of NOTARY

Executed this 18 day of <i>Mc</i>	7 4 , 2006.
	Theym
State of $\cancel{PH}$	Jun Zhao
State of <u>Ph</u> ) ss County of <b>Northampto</b>	
is(are) subscribed to the within instrument and acknown his/her/their authorized capacity(ies), and that by his/the entity upon behalf of which the person(s) acted, expenses the entity upon behalf of which the person(s) acted, expenses the entity upon behalf of which the person(s) acted, expenses the entity upon behalf of which the person(s) acted, expenses the entity upon behalf of which the person(s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted, expenses the entity upon behalf of which the person (s) acted (s)	ner/their signature(s) on the instrument the person(s), or

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