	ATTORNEY	DOCKET NO:	<u>M-15460 US</u>
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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT ORIGINAL DOCUMENTS OR COPY THEREOF.	AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED	
1. Name of conveying parties:	2. Name and address of receiving party:	
(a) Yongmin Ge	Name: Lattice Semiconductor Corporation	
(b) Ming Qu	Street Address: 5555 N.E. Moore Ct.	
(c) Zhengyu Yuan	City: Hillsboro State: OR	
Additional name(s) of conveying party(ies) attached?	Country: U.S.A.	
Additional name(s) of conveying partytesy attached :	Additional name(s) of receiving party(ies) attached?	
Yes 🔀 No	Yes X No	
3. Nature of Conveyance:		
Assignment Merger		
Security Agreement Change of Name		
Other		
Execution Date: 08/5/2004; 08/05/2004; 08/05/2004		
<ol> <li>Application number(s) or patent number(s):</li> </ol>	·	
If this document is being filed together with a new application, th	re execution date of the application is:	
A. Patent Application No.(s) – 10/912,943	B. Patent No.(\$)	
Title: Data Transmission Synchronization	B. Patent No.(s)	
Additional num	ibers attached? 🗌 Yes 🔀 No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	<ol> <li>Fotal number of applications and patents involved: <u>One</u></li> </ol>	
Name: <u>Greg J. Michelson</u>		
Internal Address: MACPHERSON, KWOK CHEN & HEID LLP		
Street Address: <u>1762 Technology Drive, Suite 226</u>	7. Total fee (37 CFR 3.41): \$40.00	
City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u>		
	Charge Deposit Account 50-2257 for any additional fees required for this conveyance and credit deposit account 50-2257 any amounts overpaid	
DO NOT USE	E THIS SPACE	
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8. Statement and signature.		
To the best of my knowledge and belief, the foregoing informati document.	ion is true and correct and any attached copy is a true copy of the original	
Greg J. Michelson 44,940	1 Machelson August 16, 2004	
Name of Person Signing	Signature Date	
V	V         Total number of pages comprising cover sheet: 3	

## PATENT REEL: 015063 FRAME: 0042

700107374

Attorney Docket No.: M-15460 US

## ASSIGNMENT

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

Yongmin Ge of Sunnyvale, CA Ming Qu of San Jose, CA Zhengyu Yuan of San Jose, CA

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 my invention in

## DATA TRANSMISSION SYNCHRONIZATION

U.S. Patent Application No. <u>10/912.943</u> Filing date <u>August 6</u>, 2004

for which I 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; I 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 me; I 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 I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignce, its successors and assigns.

I further hereby grant MacPherson Kwok Chen & Heid LLP or Lattice Semiconductor Corporation the power to insert on this Assignment any further information (including the U.S. Patent Application No. and filing date) that may be necessary or desirable in order to comply with all applicable foreign or domestic legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

Executed this 5th day of August , 2004.
Ce. Li
Yongmin Ge
State of Calibrania
State of <u>California</u> ) State of <u>Santa Clang</u>
On August 5 2004, before mo, Debbi e Color personally appeared Yong min Ge personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s)
is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official scal.

Signature of NOTARY

PATENT REEL: 015063 FRAME: 0043

Attorney Docket No.: M-15460 US

Executed this <u>5</u> day of <u>August</u> 2004. Ming Qu State of ( County of Ju 2004, before me, Debbie Labor personally appeared Ming Qu personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. DEBBIE LALOR WITNESS my hand and official seal. COMM. NO. 1319098 NOTAHY PUBLIC - CALIFORMA Z SANTA CLARA COUNTY OMM, EXPIRES AUG. 27, 2005 Signature of NO' day of <u>August</u> 2004. Executed this Zhengyu Yuan State of Cal County of So On August 5<sup>20</sup> 2004, before me, Dethie Lalor personally appeared <u>Zhengyu</u> Yuan personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose hame(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official scal. aldre Isla

Signature of NOTARY



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