

PATENT
REEL: 015063 FRAME: 0042

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 SYNCHRONIZATIONU.S. Patent Application No. 10/912,943 Filing date August 6, 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 assignee, 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.

Ge. Y. M.
Yongmin Ge

State of CaliforniaCounty of Santa Clara) ss

On August 5th 2004, before me, Debbie Lalor personally appeared Yongmin 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 seal.



Debbie Lalor
Signature of NOTARY

Attorney Docket No.: M-13460 US

Executed this 5th day of August, 2004.Ming Qu
Ming QuState of CaliforniaCounty of Santa Clara) ss

On August 5th 2004, before me, Debbie Lalor 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(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 seal.

Debbie Lalor
Signature of NOTARYExecuted this 5th day of August, 2004.Zhengyu Yuan
Zhengyu YuanState of CaliforniaCounty of Santa Clara) ss

On August 5th 2004, before me, Debbie Lalor personally appeared Zhengyu Yuan 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 seal.

Debbie Lalor
Signature of NOTARY