

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
 Om P. Agrawal  
 Bradley A. Sharpe-Geisler  
 Bai Nguyen  
 Jack Wong  
 Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
 Name: Lattice Semiconductor Corporation  
 Internal Address: \_\_\_\_\_  
 \_\_\_\_\_  
 Street Address: 5555 NE Moore Ct.  
 \_\_\_\_\_  
 City: Hillsboro State: OR Zip: 97124  
 Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: 6/30/03; 7/1/03; 7/8/03

4. Application number(s) or patent number(s):  
 If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
 A. Patent Application No.(s) 10/620,286  
 \_\_\_\_\_  
 Additional numbers attached?  Yes  No

B. Patent No.(s) \_\_\_\_\_  
 \_\_\_\_\_

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Mark L Becker  
 Internal Address: \_\_\_\_\_  
503-268-8629  
 \_\_\_\_\_  
 Street Address: 5555 NE Moore Ct  
 \_\_\_\_\_  
 City: Hillsboro State: OR Zip: 97124

6. Total number of applications and patents involved:  \_\_\_\_\_  
 7. Total fee (37 CFR 3.41).....\$ 40  
 Enclosed  
 Authorized to be charged to deposit account  
 8. Deposit account number:  
501958

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9. Signature.  
Mark L Becker  2/13/2004  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents:  \_\_\_\_\_

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

*Box 703-306-5995*

CH \$40.00 501958 10620286

### ASSIGNMENT

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

<b>Om P. Agrawal</b>	of	Los Altos, California
<b>Bradley A. Sharpe-Geisler</b>	of	San Jose, California
<b>Bai Nguyen</b>	of	Union City, California
<b>Yu Huang</b>	of	Santa Clara, California
<b>Jack Wong</b>	of	Fremont, California

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

Field Programmable Gate Array Having Partitionable Embedded Memory With Configurable Depth versus Width

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.

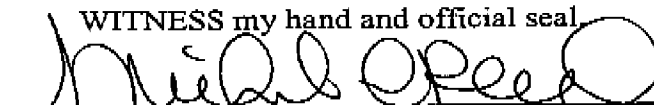
Executed this 30 day of June, 2003.

  
 \_\_\_\_\_  
 Om P. Agrawal

State of California     )  
                                   ) ss  
 County of Santa Clara )

On June 30, 2003, before me, Michele L. Reed, personally appeared **Om P. Agrawal**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.  
  
 \_\_\_\_\_  
 Signature of NOTARY

Executed this 1 day of July, 2003.

Bradley A. Sharpe-Geisler  
Bradley A. Sharpe-Geisler

State of California )  
                                  ) ss  
County of Santa Clara )

On July 1, 2003, before me, Michele L Reed, personally appeared **Bradley A. Sharpe-Geisler**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.  
Michele L Reed  
Signature of NOTARY

Executed this 8 day of July, 2003.

Bai Nguyen  
Bai Nguyen

State of California )  
                                  ) ss  
County of Santa Clara )

On July 8, 2003, before me, Michele L Reed, personally appeared **Bai Nguyen**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.  
Michele L Reed  
Signature of NOTARY



Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2003.

Yu Huang

State of California )  
                                  ) ss  
County of Santa Clara )

On \_\_\_\_\_, 2003, before me, \_\_\_\_\_, personally appeared **Yu Huang**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of NOTARY

Executed this 1<sup>st</sup> day of July, 2003.

Jack Wong  
Jack Wong

State of California )  
                                  ) ss  
County of Santa Clara )

On July 1<sup>st</sup>, 2003, before me Michele L Reed, personally appeared **Jack Wong**, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Michele L Reed  
Signature of NOTARY

