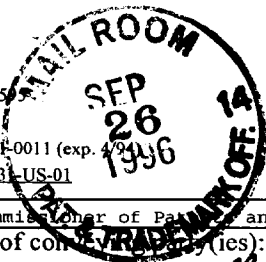


FORM PTO-159
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/98)
M&G-11422.31-US-01



10-21-1998



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SHEET

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

1. Name of conveying party(ies):

Ronald Edwin Lange

MAD 9-26-98

2. Name and address of receiving party(ies):

VLSI Technology, Inc.
1109 McKay Drive
San Jose, California 95131

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date: September 24, 1996

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: September 26, 1996

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven R. Funk
Address: Merchant, Gould, Smith, Edell,
Welter & Schmidt
3100 Northwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$

- ☒ Enclosed
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven R. Funk

Name of Person Signing

Signature

September 26, 1996

Date

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PATENT
REEL: 9517 FRAME: 0876

ASSIGNMENT

WHEREAS, I, RONALD EDWIN LANGE residing at 4442 W. Kimberly Way, Glendale, Arizona 85308 made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States filed herewith which is entitled ADDRESS/DATA QUEUING ARRANGEMENT AND METHOD FOR PROVIDING HIGH DATA THROUGH-PUT ACROSS BUS BRIDGE.

AND WHEREAS, VLSI TECHNOLOGY, INC., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1109 Mckay Drive, San Jose, California 95131 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I/we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I/we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/we do hereby agree that I/we and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I/we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24 day of

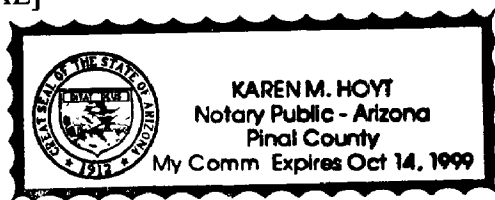
September, 1996

Ronald Edwin Lange
RONALD EDWIN LANGE

STATE OF Arizona)
) ss.
COUNTY OF Maricopa)

On this 24th day of September, 1996 before me personally appeared RONALD EDWIN LANGE to me known and known to me to be the person described in and who executed the foregoing instrument, and he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set forth.

[SEAL]



Karen M. Hoyt
Notary Public

11422-31.ASG

