

07-09-1998

Transmittal Form  
To the Honorable Commissioner of Patents and Trademarks



documents or copy thereof.

1. Name of conveying party(ies):

John Carl Knudsen

100759040

receiving party(ies):

Name: VLSI TECHNOLOGY, INC.

Internal Address:

Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no

3. Nature of Conveyance:

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

Street Address: 1109 McKay Drive, M/S 45

City San Jose State CA ZIP 95131

Execution Date: 6-17-98

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

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 6-17-98

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: HARRY M. WEISS &amp; ASSOCIATES, P.C.

Internal Address:

Street Address: 4204 North Brown Avenue

City: Scottsdale, State: AZ ZIP 85251

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

☒ Enclosed☐ Authorized to be changed to deposit account

8. Deposit account number:

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9. Statement and Signature.

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

Jeffrey D. Moy

Name of Person Signing

Signature

6-24-98

Date

Total number of pages comprising cover sheet 3

OMB No. 0651-0011 (rev. 1/93)

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PATENT  
REF: 9285 FRAME 0318

MRD 6-24-98

1523 U.S. PTO  
09/103439  
06/24/98

## ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **Carl John Knudsen**, have sold, assigned and transferred and do hereby sell, assign and transfer unto **VLSI TECHNOLOGY, INC.**, and its successors, assigns and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in "**A DIGITAL REVERBERATION PROCESSOR AND METHOD FOR GENERATING DIGITAL REVERBERATION**" described, illustrated and claimed in an application for Letters Patent of the United States of America, executed by us of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

I also hereby sell, assign and transfer unto the said **VLSI TECHNOLOGY, INC.**, the entire right, title and interest in and to said invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of said inventions and said applications for Letters Patent in foreign countries, and I further authorize the said **VLSI TECHNOLOGY, INC.**, to apply for Letters Patent in foreign countries directly in its own name, and to claim the priority of the filing date of the said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

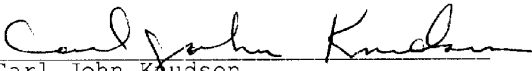
I hereby authorize and request the Assistant Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to the **VLSI TECHNOLOGY, INC.**, for the sole use and behoof of said **VLSI TECHNOLOGY, INC.**, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, the same as they would have been held and enjoyed by us had this assignment not been made, and I

hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said **VLSI TECHNOLOGY, INC.**

I agree that, when requested, I will, without charge to said **VLSI TECHNOLOGY, INC.**, but at its expense, sign all papers take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in all countries and for vesting title thereto in said **VLSI TECHNOLOGY, INC.**, its successors, assigns and legal representatives or nominees.

I covenant with said **VLSI TECHNOLOGY, INC.**, its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Dated: 6-17-98

  
Carl John Knudsen