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Name (line 1) Jeffrey A. Lohman Execution Date 01 21 2000

Name (line 2) _____

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Name (line 2) _____

Address (line 1) 2900 Semiconductor Drive

Address (line 2) _____

Address (line 3) Santa Clara California 95051
City State/Country Zip Code

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PATENT
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Correspondent Name and Address

Area Code and Telephone Number (214) 922-9221

Name William A. Munck

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Address (line 3) 13155 Noel Road

Address (line 4) Dallas, Texas 75240

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09477496						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.
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Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

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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. Charges to deposit account are authorized, as indicated herein.

William A. Munck, Reg. No. 39,308
Name of Person Signing

William A. Munck
Signature

Jan 3, 2001
Date

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)
P04570

Whereas, I, Jeffrey A. Lohman of Plano, Texas, hereafter referred to as applicant, have invented certain new and useful improvements in System And Method For Efficient Register File Conversion Of Denormal Numbers Between Scalar And SIMD Formats

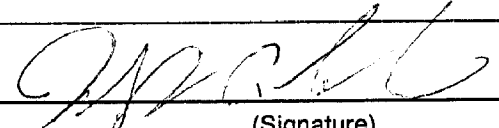
for which an application for a United States Patent was filed on 4 Jan. 2000,
Application Number 09/477496

for which an application for a United States Patent was executed on _____, and

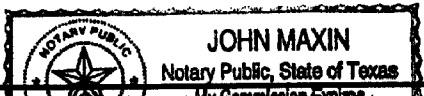
Whereas, National Semiconductor Corporation of Santa Clara, California 95051 herein referred to "assignee" whose post office address is 2900 Semiconductor Drive is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of two dollars (\$ 2.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 21th day of Jan, 2000,
at Richardson, Texas


(Signature)

State of Texas) SS:
County of Collin)
Before me personally appeared said Jeffrey A. Lohman
and acknowledged the foregoing instrument to be his free act and deed this 21th
day of Jan, 2000

Seal  JOHN MAXIN
Notary Public, State of Texas


(Notary Public)

Burden Hour Statement: This form is designed to be completed by the applicant. Time will vary depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.