

05-18-2001

BOX ASSIGNMENTS



DO NOT USE FOR TRADEMARKS

COVER SHEET
ENTRIES ONLY

101720869

TO THE DIRECTOR OF U.S. PATENT AND TRADEMARK OFFICE:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

Lisa FREDRICKSON

05/09/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES

NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: Agere Systems Guardian Corp.
ADDRESS: Suite 105, 14645 N.W. 77th Avenue, Miami Lakes, FL 33014

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES

NO



3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation – multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE

PART INTEREST

EXEC. DATE: May 4, 2001

CHANGE OF NAME VERIFIED TRANSLATION

SECURITY MERGER OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑↓ DIFFER SEE ATTY!): May 4, 2001

09/851380

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES

NO

A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in item 1
	20-134	Fredrickson			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

MANELLI DENISON & SELTER P.L.L.C.
2000 M Street, N.W. Suite 700
Washington, DC 20036

6. NUMBER INVOLVED:
APPLNS 1 + PATS: = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581).....
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

20-134

Fredrickson 1

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 501735

UNDER ORDER NO: Fredrickson 1

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT/MATTER

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.

Signature:

William H. Bollman

Attorney: William H. Bollman

Reg. No. 36,457

Atty/Sec:

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) **4**

Date: May 9, 2001

TEL: (202)261-1020

Fax (202) 887-0336

FILE WITH PTO RETURN RECEIPT

PATENT
REEL: 011801 FRAME: 0100

ASSIGNMENT AND AGREEMENT

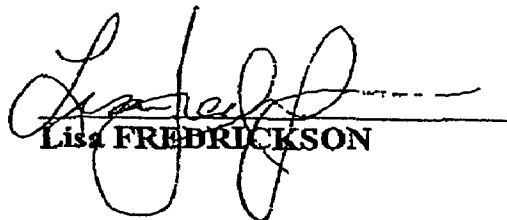
For value received, I, **Lisa FREDRICKSON** of **Long Beach** in the County of **Los Angeles** and State of **California**, hereby sell, assign and transfer to **Agere Systems Guardian Corp.**, corporation of the State of **Delaware**, having an office at **9333 S. John Young Parkway, Room 301E1211, Orlando, FL 32819, U.S.A.**, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **MULTI-RATE REED-SOLOMON ENCODERS**, described in an application for Letters Patent of the United States, executed by me on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to **Agere Systems Guardian Corp.** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize **Agere Systems Guardian Corp.** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Agere Systems Guardian Corp.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said invention be issued to **Agere Systems Guardian Corp.** in the United States and in all countries foreign to the United States, or to such nominees as **Agere Systems Guardian Corp.** may designate.

I agree that, when requested, I shall, without charge to Agere Systems Guardian Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Lisa FREDRICKSON

Date: 5/4/01

United States of America)

State of CA) ss.:

County of Orange)

On this 4th day of May, 2001, before me personally came [Lisa FREDRICKSON], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Agere Systems Guardian Corp.
9333 S. John Young Parkway
Room 301E1211
Orlando, FL 32819

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

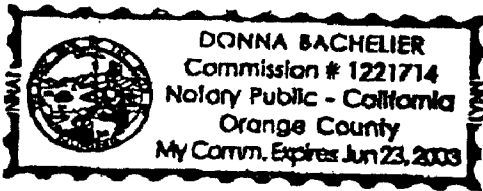
State of California

County of Orange } ss.

On May 4, 2001, before me, Donna Bachelier
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared _____
Name(s) of Signer(s)

- personally known to me
- 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.

Donna Bachelier
Signature of Notary Public

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: Assignment and Agreement

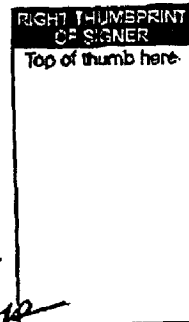
Document Date: None Number of Pages: 4

Signer(s) Other Than Named Above: Walter H. Bote and Robert A. Rango

Capacity(ies) Claimed by Signer

Signer's Name: Lisa Fredrickson

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: Agere Systems Guardian Corp