

BOX ASSIGNMENTS

AUG 29 2001

09-11-2001

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ONLY

TO THE DIRECTOR OF THE U.S. PATENT AND TRADEMARK OFFICE: PLEASE RECORD THE ATTACHED DOCUMENT(S) OF THIS APPLICATION.

THEREOF.

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

- (1) William B. ANDREWS
- (2) Alfred E. DUNLOP
- (3) John P. FISHBURN
- (4) Harold N. SCHOLZ

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

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

NAME: Agere Systems Guardian Corp.  
ADDRESS: 9333 S. John Young Parkway, Room 301E1211, Orlando, Florida 32819

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: August 20, 2001**
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: August 20, 2001

(NOTE: IF DATES ↑ ↓ DIFFER, SEE ATTORNEY!!)

4.5 APPL. OR PATENT NUMBER(S) – OTHERS ON ADD'L SHEET(S) ATTACHED?  YES  NO

A. PAT. APP. NO.(S) series code/serial no.	MATTER #	1ST INVENTOR if not in item 1	B. PATENT NO(S)	MATTER #	1ST INVENTOR if not in item 1
09/864,276	20-185	Andrews			

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

MANELLI DENISON & SELTER PLLC  
2000 M Street, NW 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 ATTORNEY DOCKET:

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

20-185	Andrews 6-14-6-4	UNDER ORDER NO:	Andrews 6-14-6-4
MATTER NO.	CLIENT REFERENCE	duplicate 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.

*William H. Bollman*  
Attorney: William H. Bollman  
Reg. No. 36,457  
WHB/nmc

10. Total number of pages including this cover sheet, attachments and document (do not file duplicate cover sheet) **6**

WHB/nmc

TEL. (202) 261-1020

DATE: August 29, 2001  
FAX. (202) 887-0336

FILE WITH PTO RETURN RECEIPT

09/10/2001 AAHMED1 00000097 501735 09864276  
01 FC:581 -0.00 CH

## ASSIGNMENT AND AGREEMENT

For value received, we, **William B. ANDREWS** of **Long Pond**, in the County of **Monroe** and State of **Pennsylvania**, **Alfred E. DUNLOP**, of **Murray Hill**, in **Union** County and State of **New Jersey**, **John P. FISHBURN**, of **Murray Hill**, in **Union** County and State of **New Jersey** and **Harold N. SCHOLZ**, of **Allentown**, in the County of **Lehigh** and State of **Pennsylvania** hereby sell, assign and transfer to **Agere Systems Guardian Corp.** a 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 **SIGNAL DISTRIBUTION SCHEME IN FIELD PROGRAMMABLE GATE ARRAY (FPGA) OR FIELD PROGRAMMABLE SYSTEM CHIP (FPSC) INCLUDING CYCLE STEALING UNITS**, described in an application for Letters Patent of the United States, executed by us 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 we 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.

We 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 us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We 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.

We 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.

We agree that, when requested, we 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.

*William Andrews*  
**William B. ANDREWS**

Date: 8-7-01

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 7th day of August, 2001, before me personally came **[William B. ANDREWS]**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Mary Ellen Dobish*  
Notary Public

Notarial Seal  
Mary Ellen Dobish, Notary Public  
Allentown, Lehigh County  
My Commission Expires 03/03, 2004

Member, Pennsylvania Association of Notaries

x Alfred E. Dunlop  
Alfred E. DUNLOP

Date: 8/20/01

United States of America )

State of New Jersey ) ss.:

County of Somerset )

On this 20<sup>th</sup> day of August, 2001, before me personally came [Alfred E. DUNLOP], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kyshon J. Rivers  
Notary Public

**KYSHON J. RIVERS**  
**Notary Public of New Jersey, USA**  
**Registered in Somerset County**  
**My Commission Expires 12/28/2004**

John P. Fishburn  
John P. FISHBURN

Date: 8/14/01

United States of America )

State of New Jersey ) ss.:

County of Somerset )

On this 14<sup>th</sup> day of August, 2001, before me personally came [John P. FISHBURN], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Kyshon J. Rivers  
Notary Public

**KYSHON J. RIVERS**  
**Notary Public of New Jersey, USA**  
**Registered in Somerset County**  
**My Commission Expires 12/28/2004**

*Harold N. Scholz*  
\_\_\_\_\_  
Harold N. SCHOLZ

Date: 8/9/01

United States of America )  
State of *Pennsylvania* ) ss.:  
County of *Lehigh* )

On this 9<sup>th</sup> day of August, 2001, before me personally came [Harold N. SCHOLZ], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Mary Ellen Dobish*  
\_\_\_\_\_  
Notary Public

Notarial Seal  
Mary Ellen Dobish, Notary Public  
Allentown, Lehigh County  
My Commission Expires Nov. 6, 2004  
Member, Pennsylvania Association of Notaries

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