BOX ASSIGNMENTS		06-12-2001		DO NOT USE FOR TRADEMARKS	
REC PATEN				ET DNLY	
TO THE DIRECTOR OF	U.S. PATENT A	10174	47905		
SIR: PLEASE RECORD	THE ATTACHED	ORIGINAL DOCU	MENTS OR COPY	THEREOF.	
1. NAME OF CONVEYI	NG PARTY(IES) (A	ASSIGNOR(S)):			
(1) William R. BULLMAN (2) Matthew HENRY (3) Ryan S. HOLMQVIST (4) Steven E. STRAUSS			4-3-01		
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTA			CHED? YES X NO		
2. PARTY(IES) (ASSIGN	VEE(S)) RECEIVIN	IG INTEREST:			
NAME: Agere Systems ADDRESS: Suite 105, 1	Guardian Corp. 4645 N.W. 77 th Av	enue Miami Lakes	FL 33014		
ADDITIONAL NAME(S)			YES	XNC)
3. NATURE OF CONVE (Submit herewith only inventors is one docume	one document for	<u>ENT):</u> recordation – multi	ple copies of same A	Assignment signed l	by different
ASSIGNMENT OF X WHOLE PART INTEREST EXEC. DATE: March 21, 2001					
TO LANCE OF A		IED TRANSLATIO	N		, , , , , , , , , , , , , , , , , , ,
CURITY [MERGER	OTHER:			
A _{TR} EXECUTION DATE(S	3) ON THE DECLA 21, 2001	RATION <u>IF</u> FILED	HEREWITH: (NOTE	: IF DATES ↑↓ DIF	FER
4.5 APPL. NO.(S) OR P					X NO
A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 ST INVENTOR if not in item 1
09/760,752	20-164	Bullman			
Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:			6. NUMBER INVOLVED: APPLNS <u>1</u> + PATS:_ = TOTAL <u>1</u>		
MANELLI DENISON & SELTER P.L.L.C. 2000 M Street, N.W. Suite 700 Washington, DC 20036			7. AMOUNT OF FEE ENCLOSED: (Code 581)		
5.5 ATTY DKT:			8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE INSUFFICIENCY TO DEPOSIT ACCOUNT NUMBER: 501735		
20-164	Bullr	man 6-3-3-5	UNDER ORDER NO:	Bullman 6-3-3-5	
MATTER NO.		IENT REF.	dup, sheet not required	CLIENT/MATTER	
STATEMENT AND S correct and any attached				e foregoing informat	ion is true and
0:					
<i> </i>	H.Ble		otal number of page		
Attorney: William H. Bolli		cover (do no	sheet, attachments ot file dup. Cover she	eet)	6
Reg. No. 36,457					
Atty/Sec:			Data	April 3, 2001	
TEL: (202)261-1020 Fax (202) 887-0336					

FILE WITH PTO RETURN RECEIPT

PATENT

REEL: 011870 FRAME: 0303

ASSIGNMENT AND AGREEMENT

For value received, we, William R. BULLMAN of Bethlehem in the County of Northampton and State of Pennsylvania, and Matthew HENRY, of Fogelsville, in the County of Lehigh and State of Pennsylvania, and Ryan S. HOLMQVIST, of Bethlehem, in the County of Northampton and State of Pennsylvania, and Steven E. STRAUSS, of Orefield, 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 Suite 105, 14645 N.W. 77th Avenue, Miami Lakes, FL 33014 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 LINK INTEGRITY DUALITY FOR NETWORK DEVICES IN COLD POWER STATE, 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.

1

PATENT REEL: 011870 FRAME: 0304

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.

Date: 3-19-01

United States of America

State of Pennsylvania County of Lekyh

___ day of Mond ___, 2001, before me personally came [William R. BULLMAN], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notariai Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

Mott B Non Matthew R. HENRY

Date: 3-/9-01

United States of America

State of Bonsylvania) ss.:

County of Lebish)

On this day of day of 2001, before me personally came [Matthew R. HENRY], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notarial Seal
Rose Ann Bachik, Notary Public
Allentown, Lehigh County
My Commission Expires Nov. 3, 2003

Member, Pennsylvania Associatios

Date: 3/21/2001

United States of America

State of Remaylronia County of Taleyh) ss.:

)

On this 3) of day of , 2001, before me personally came [Ryan HOLMQVIST], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notarial Seal Rose Ann Bachik, Notary Public Allentown, Lehigh County My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

Steven E. STRAUSS

Date: 19 March 2001

United States of America

State of Samon house) ss.

County of John)

On this 19 day of 0, 2001, before me personally came [Steven E. STRAUSS], to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notarial Seal
Rose Ann Bachik, Notary Public
Alientown, Lehigh County
My Commission Expires Nov. 3, 2003

Member, Pennsylvania Association of Notaries

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

RECORDED: 04/03/2001