

04-09-2004

- 4-504 TO THE COMMISSIONER FOR PATENT SIR: PLEASE RECORD THE ATTACHMENT		102718005 ATTACHMENTS OR COPY THEREOF.		EET ONLY	
1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)): Steven E. STRAUSS					
ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST: NAME: Agere Systems Inc. ADDRESS: 1110 American Parkway NE, Allentown, PA 18109 ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					
3. NATURE OF CONVEYANCE (DOCUMENT): (Submit herewith <u>only one document</u> for recordation – multiple copies of same Assignment signed by different inventors is one document.) <input checked="" type="checkbox"/> ASSIGNMENT OF: <input checked="" type="checkbox"/> WHOLE <input type="checkbox"/> PART INTEREST EXEC. DATE: March 18, 2004 <input type="checkbox"/> CHANGE OF NAME <input type="checkbox"/> VERIFIED TRANSLATION 10/816877 <input type="checkbox"/> SECURITY <input type="checkbox"/> MERGER <input type="checkbox"/> OTHER:					
4. EXECUTION DATES(S) ON THE DECLARATION IF FILED HERewith: March 18, 2004 (NOTE: IF DATES ↑↓ DIFFER, SEE ATTORNEY!!)					
4.5 APPL. OR PATENT NUMBER(S) – OTHERS ON ADD'L SHEET(S) ATTACHED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> 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
Unknown	20-342	STRAUSS			
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: 50-0687		
20-342	STRAUSS 13	UNDER ORDER NO: 20-342	STRAUSS 13		
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.					
Attorney: William H. Bollman Reg. No. 36,457 WHB/jtm			10. Total number of pages including this cover sheet, attachments and document (do not file duplicate cover sheet) 3		
TEL. (202) 261-1020			DATE: April 5, 2004 FAX. (202) 887-0336		

FILE WITH PTO RETURN RECEIPT

04/07/2004 EHAILE1 00000005 10816877

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40.00 DP

 PATENT
 REEL: 015184 FRAME: 0213

ASSIGNMENT AND AGREEMENT

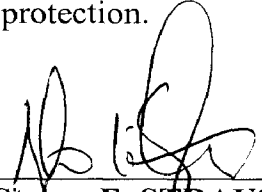
For value received, I, **Steven E. STRAUSS** of **Orefield** in the County of **Lehigh** and State of **Pennsylvania**, hereby sell, assign and transfer to **Agere Systems Inc.**, a corporation of the State of **Delaware**, having an office at **1110 American Parkway, NE, Allentown, Pennsylvania 18109, 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 **CONTROL OF INTEGRATED SUPPLY VOLTAGE REGULATION DUE TO ON-CHIP INTERNAL RESISTANCE FLUCTUATIONS IN INTEGRATED CIRCUITS**, 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 Inc.** 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 Inc.** 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 Inc.** 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 Inc.** in the United States and in all countries foreign to the United States, or to such nominees as **Agere Systems Inc.** may designate.

I agree that, when requested, I shall, without charge to **Agere Systems Inc.** 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.


 Steven E. STRAUSS


Date: 18 March 2004

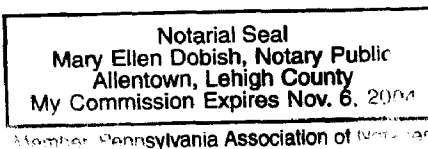
United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 18 day of March, 2004, 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



Agere Systems Inc.
 1110 American Parkway, NE
 Allentown, PA 18109