

12-05-2002

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇌ ⇌ ⇌		REC 102303007		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): Robert G. Renninger II			2. Name and address of receiving party(ies) Name: Agere Systems Inc. Internal Address: _____ _____ _____ Street Address: 555 Union Boulevard _____ _____ City: Allentown State: PA Zip: 18109 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____					
Execution Date: 11/25/2002					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 11/25/2002 A. Patent Application No.(s) _____ B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Nancy R. Gamburd Internal Address: Gamburd and Associates _____ _____ Street Address: 10 South LaSalle Street Suite 3300 City: Chicago State: IL Zip: 60603			6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 501,262		
12/04/2002 DBYRNE 00000092 10304834 01 FC:802			DO NOT USE THIS SPACE		
9. Signature. Nancy R. Gamburd Name of Person Signing			Signature November 26, 2002 Date		
Total number of pages including cover sheet, attachments, and documents: 3					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 013539 FRAME: 0125

Agere Systems Case No. Renninger 3

ASSIGNMENT AND AGREEMENT

For value received, I, **Robert G. Renninger II** of Changewater in the County of Hunterdon and State of New Jersey, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, PA 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 **METHOD, PROGRAM AND SYSTEM FOR DESIGNING AN INTERCONNECTED MULTI-STAGE OSCILLATOR** described in an application for Letters Patent of the United States, executed by me of 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 inventions 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.



Robert G. Renninger II

Date: 11-25-02

United States of America)

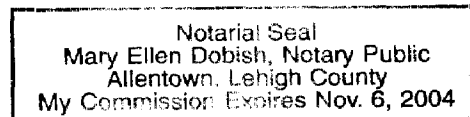
State of Pennsylvania) ss.:

County of Lehigh)

On this 25 day of November, 2002, before me personally came **Robert G. Renninger II**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



Member, Pennsylvania Association of Notaries

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109