01-13-2003 U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** REC U.S. Patent and Trademark Office (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) 102336298 J. ALBA 1 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party( ies) 1. Name of conveying party( ies): 1 Joseph N. Alba Name: Agere Systems Inc. Street Address: 555 Union Boulevard 3 City: Allentown State: Pennsylvania Zip: 18109 Additional name(s) of conveying party( ies) attached? The Yes No 3. Nature of conveyance: Merger Assignment Name: \_\_\_\_\_\_ Security Agreement ☐ Change of Name State Address:\_\_\_\_\_ Execution Date(s): 1 12/20/2002 2 City: State: Zip: \_\_\_\_ 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:\_\_\_12\_\_\_20 B. Patent No.(s) A. Patent Application No.(s) 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Name: J. Joel Justiss Enclosed Company: Hitt Gaines & Boisbrun, P.C. Authorized to be charged to deposit account Address: P.O. Box 832570 City: Richardson 8. Deposit account number: State: Texas Zip Code: 75083 (Attach duplicate copy of this page if paying by deposit account) 01/06/2003 HLE333 00000018 10336013 02 FC 18021 DO NOT USE THIS SPACE 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. 12/27/2002 J. Joel Justiss Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## **ASSIGNMENT**

For value received, I, Joseph N. Alba, of Northampton in the County of Northampton and the State of Pennsylvania, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, 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 "Wireless Cable Networking Gateway and Wi-Fi System Incorporating the Same" 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 we 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.

PATENT REEL: 013642 FRAME: 0280 Joseph N Alba

STATE OF Penra

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On this 20th day of <u>becember</u>, 2002, before me personally came Joseph N. Alba, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires:

NOTARIAL SEAL

DOREEN M. MICHELETTI, Notary Public

City of Allentown, Lehigh County

My Commission Expires Oct. 30, 2004

Agere Systems Inc. 555 Union Boulevard Allentown, Pennsylvania 18109

**RECORDED: 01/02/2003**