To the Honorable Commissioner of Patents and Trademarks,

1. Name of conveying party(ies): Viswanath Annampedu
   Additional name(s) of conveying party(ies) attached? **X** No

2. Name and address of receiving party(ies)
   Name: Agere Systems Inc.
   Internal Address:
   Street Address: 1110 American Parkway NE
   City: Allentown State: PA ZIP: 18109
   Additional name(s) & address(es) attached? **X** No

3. Nature of conveyance:
   **X** Assignment  ___ Merger
   ___ Security Agreement  ___ Change of Name
   ___ Other

   Execution Date: April 30, 2004

4. Application number(s) or patent number(s):
   **835869**
   If this document is being filed together with a new application, the execution date of the application is: April 30, 2004
   A. Patent Application No.(s)  B. Patent No.(s)

   Additional numbers attached? **X** No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: Kevin M. Mason
   Internal Address: Ryan, Mason & Lewis, LLP
   Street Address: 1300 Post Road, Suite 205
   City: Fairfield State: CT ZIP: 06824

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41)..... $ 40.00
   ____ Enclosed  ____ Authorized to be charged to deposit account

8. Deposit account number 50-0762

   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.

   Kevin M. Mason
   Reg. No. 36,597  Signature  April 30, 2004  Date

   Total number of pages including cover sheet, attachments, and document: **3**

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

05/05/2004 DBYRME 00000045 500762 10835809
01 FC:0021 40.00 DA

PATENT
REEL: 015289 FRAME: 0061
ASSIGNMENT AND AGREEMENT

For value received, I, Viswanath Annampedu, of Schnecksville in the County of Lehigh 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 1110 American Parkway NE, 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 a METHOD AND APPARATUS FOR IMPROVED ADDRESS MARK DETECTION, 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 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. they 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.

Viswanath Annampedu

Date: 4/30/2004

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

On this 30th day of April 2004, before me personally came Viswanath Annampedu, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Joanne A. Lemendio
Notary Public
Sworn to and subscribed before me this 30th day of April 2004.