

09-12-2002

FORM PTO-1595



102219537

3R SHEET

U.S. DEPARTMENT OF COMMERCE

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):

Mark D. Vancura

Additional name(s) of conveying party(ies) attached?

___ Yes X No

3. Nature of conveyance:

X Assignment ___ Merger
___ Security Agreement ___ Change of Name
___ Other

Execution Date: 9/3/02

2. Name and address of receiving party(ies)

Name: Agere Systems Inc.

Internal Address:

Street Address: 555 Union BoulevardCity: Allentown State: PA ZIP: 18109Additional name(s) & address(es) attached? ___ Yes X No

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:
9/3/02

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wayne L. EllenbogenInternal Address: Ryan, Mason & Lewis, LLPStreet Address: 90 Forest AvenueCity: Locust Valley State: NY ZIP: 115606. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00

___ Enclosed

X Authorized to be charged to deposit account8. Deposit account number 50-0762

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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.

Wayne L. Ellenbogen

Reg. No. 43,602

Signature

September 4, 2002

Date

9/11/2002 DBYRNE 00000080 500762 10234627

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

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40.00 CH

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M.D. Vancura 2

PATENT
REEL: 013267 FRAME: 0536

ASSIGNMENT AND AGREEMENT

For value received, I, Mark D. Vancura, of Longmont in the County of Boulder and State of Colorado, 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 AND APPARATUS FOR IMPROVED INTEGRATED CIRCUIT MEMORY TESTING** 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.

Mark D Vancura
Mark D. Vancura

Date: 9-3-2002

United States of America)

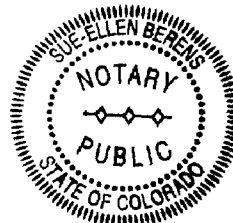
State of Colorado) ss.: 172-46-6149

County of Boulder)

On this 3 day of September, 2002, before me personally came Mark D. Vancura, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sue Ellen Berens
Notary Public

Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, New York 11560
(516) 759-2722



MY COMMISSION EXPIRES:
October 5, 2002