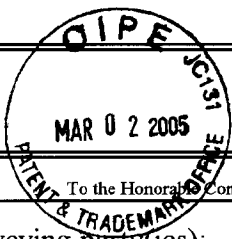


03-08-2005



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al documents or copy thereof.

1. Name of conveying party(ies):

Roger A. Fratti

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

Yes 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? Yes No

3. Nature of conveyance:

Assignment Merger Security Agreement Change of Name Other

Execution Date(s): January 3, 2005

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:

A. Patent Application No.(s) B. Patent No.(s)

11/025,088

Additional numbers attached? Yes No

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

Name: Wayne L. Ellenbogen Internal Address: Ryan, Mason & Lewis, LLP Street Address: 90 Forest Avenue City: Locust Valley State: NY ZIP: 11560

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

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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

Signature

March 2, 2005

Date

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

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R.A. Fratti 20

ASSIGNMENT AND AGREEMENT

For value received, I, Roger A. Fratti, of Mohnton in the County of Berks 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, 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 **POWER AMPLIFIER EMPLOYING THIN FILM FERROELECTRIC PHASE SHIFT ELEMENT** 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.

Roger A. Fratti
Roger A. Fratti

Date: 1-3-05

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 3 day of January 2005, before me personally came Roger A. Fratti, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Mary Ellen Dobish, Notary Public
City Of Allentown, Lehigh County
My Commission Expires Nov. 6, 2008

Member, Pennsylvania Association Of Notaries

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