

06-23-2005

6/16/05

RE



EET

To the Honorable Commissioner of Patent

103026061

original documents or copy thereof.

1. Name of conveying party(ies):

Anatoly Moskalev
Parakalan Venkataraghavan

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: **June 10, 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 **6-16-05**

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name:
Joseph F. Posillico, Esquire
Synnestvedt & Lechner LLP
2600 Aramark Tower
1100 Market Street
Philadelphia, PA 19107-2950

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:

(Attach duplicate copy of this page if paying by deposit account)

06/20/2005 KBETEMA1 00000038 11154438

01 FC:8021

40.00 DP

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.

Thomas J. Onka
Name of Person Signing

Signature

6/16/05
Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner for Patents, Box Assignments
P.O. Box 1450
Alexandria, VA 22313-1450

Express Mail No.: EV 562 479 599 US
Case Name: Moskalev 2-2
S&L No. P27,991 USA USA
SLW No. 6002-126US

ASSIGNMENT AND AGREEMENT

For value received, We, Anatoly Moskalev of Bethlehem in the County of Northampton and State of Pennsylvania; and, Parakalan Venkataraghavan of Allentown 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, 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 **Synchronization of Firmware Signal Updates to Regular Clock Frequency** described in an application for Letters Patent of the United States, executed by us 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 us, 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.

Express Mail No.: EV 562 479 599 US
Case Name: Moskalev 2-2
S&L No. P27,991 USA USA
SLW No. 6002-126US

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, we 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.

Moskalev
Anatoly Moskalev

Date: 06/10/05

United States of America)

State of Pennsylvania ss.:

County of Lehigh)

On this 10th day of June, 2005, before me personally came Anatoly Moskalev, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Janet M. Garger
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Janet M. Garger, Notary Public
City Of Allentown, Lehigh County
My Commission Expires Dec. 28, 2008
Member, Pennsylvania Association of Notaries

Express Mail No.: EV 562 479 599 US
Case Name: Moskalev 2-2
S&L No. P27,991 USA USA
SLW No. 6002-126US

P Venkataraghavan
Parakalan Venkataraghavan

Date: June 10, 2005

United States of America)

State of Pennsylvania) ss.:

County of Lehigh)
City of Lehigh)

On this 10th day of June, 2005, before me personally came Parakalan Venkataraghavan, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Agere Systems Inc.
1110 American Parkway NE
Allentown, Pennsylvania 18109

Janet M. Garger

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Janet M. Garger, Notary Public
City Of Allentown, Lehigh County
My Commission Expires Dec. 28, 2008

Member, Pennsylvania Association of Notaries