

09-21-2005

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9.19.07

To the Honorable Commissioner of Patents

103086125

original documents or copy thereof.

1. Name of conveying party(ies):

Johannes G. Ransijn; Boris A Bark; James D. Yoder and Peter Kiss

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: **9/7/05 and 9/15/05**

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

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)

11/159,537

B. Patent No. (s)

Additional numbers attached?  Yes  No

OFF/PATENT  
SEP 17 10 23

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
- USPTO Form 2038 – Credit Card
- Authorized to be charged to deposit account

8. Deposit account number:

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

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.

**DAVID CARGILLE**

Name of Person Signing

Signature

**9/16/05**

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

09/20/2005 ECOOPER 00000078 11159537

01 FC:8021

40.00 DP

## ASSIGNMENT AND AGREEMENT

For value received, we, Johannes G. Ransijn of Wyomissing Hills in the County of Berks and the State of Pennsylvania; Boris A. Bark of Middletown in the County of Monmouth and the State of New Jersey; James D. Yoder of Leola in the County of Lancaster and the State of Pennsylvania; and Peter Kiss of <sup>Basking Ridge</sup> ~~Morristown~~ in the County of <sup>Somerset</sup> ~~Morris~~ and the State of New Jersey, 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 **Continuous Power Transfer Scheme for Two-Wire Serial Link** 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.

We 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.

We 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.

\_\_\_\_\_  
Boris A. Bark

Date: \_\_\_\_\_

United States of America )

State of ) ss.:

City of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally came H. Boris A. Bark, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

We 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.

We 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.

Johannes G. Ransijn  
Johannes G. Ransijn

Date: 9/7/2005

United States of America )

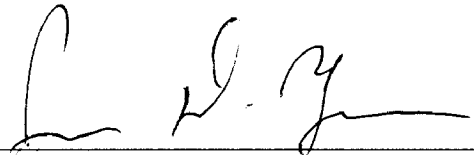
State of Pennsylvania ) ss.:

County of Lehigh )  
City of

On this 7<sup>th</sup> day of September, 2005, before me personally came Johannes G. Ransijn, 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

  
\_\_\_\_\_  
James D. Yoder

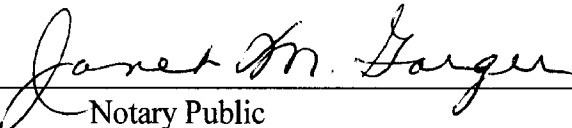
Date: 9/7/05

United States of America )

State of Pennsylvania ) ss.:

County )  
City of Lehigh )

On this 7<sup>th</sup> day of September, 2005, before me personally came James D. Yoder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
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

Peter Kiss  
Peter Kiss

Date: 9/07/2005

United States of America )

State of Pennsylvania ) ss.:

County of Lehigh )

On this 7<sup>th</sup> day of September, 2005, before me personally came Peter Kiss, 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

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

Case Name: Bark 2-7-13-9  
S&L No. P27,996 USA/SLW No. 6002-129US

## ASSIGNMENT AND AGREEMENT

For value received, we, Johannes G. Ransijn of Wyomissing Hills in the County of Berks and the State of Pennsylvania; Boris A. Bark of Middletown in the County of Monmouth and the State of New Jersey; James D. Yoder of Leola in the County of Lancaster and the State of Pennsylvania; and Peter Kiss of Morristown in the County of Morris and the State of New Jersey, 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 **Continuous Power Transfer Scheme for Two-Wire Serial Link** 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.

We 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.

We 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.

Case Name: Bark 2-7-13-9  
S&L No. P27,996 USA//SLW No. 6002-129US

We 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.

We 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.

\_\_\_\_\_  
Johannes G. Ransijn

Date: \_\_\_\_\_

United States of America )

State of ) ss.:

City of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally came Johannes G. Ransijn, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public



Case Name: Bark 2-7-13-9  
S&L No. P27,996 USA//SLW No. 6002-129US

*Boris Bark*

Boris A. Bark

Date: Sept. 15 2005

United States of America )

State of New Jersey ) ss.:

City of Easton town )

On this 15 day of September, 2005, before me personally came H. Boris A. Bark, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Clara J. Morson*

Notary Public



Case Name: Bark 2-7-13-9  
S&L No. P27,996 USA/SLW No. 6002-129US

\_\_\_\_\_  
James D. Yoder

Date: \_\_\_\_\_

United States of America )

State of ) ss.:

City of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally came James D. Yoder, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Case Name: Bark 2-7-13-9  
S&L No. P27,996 USA//SLW No. 6002-129US

\_\_\_\_\_  
Peter Kiss

Date: \_\_\_\_\_

United States of America )

State of ) ss.:

City of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2005, before me personally came Peter Kiss, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

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