

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|---------------------------------------|---------------|----------------|---------------------|------------|---------------------|------------|------------------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>King-Hon Lau</td><td>11/21/2005</td></tr><tr><td>Johannes G. Ransijn</td><td>06/18/2008</td></tr><tr><td>Harold Thomas Simmonds</td><td>06/13/2008</td></tr><tr><td>James D. Yoder</td><td>06/18/2008</td></tr></tbody></table> | | Name | Execution Date | King-Hon Lau | 11/21/2005 | Johannes G. Ransijn | 06/18/2008 | Harold Thomas Simmonds | 06/13/2008 | James D. Yoder | 06/18/2008 |
| Name | Execution Date | | | | | | | | | | |
| King-Hon Lau | 11/21/2005 | | | | | | | | | | |
| Johannes G. Ransijn | 06/18/2008 | | | | | | | | | | |
| Harold Thomas Simmonds | 06/13/2008 | | | | | | | | | | |
| James D. Yoder | 06/18/2008 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| Name: | Agere Systems Inc. | | | | | | | | | | |
| Street Address: | 1110 American Parkway NE | | | | | | | | | | |
| City: | Allentown | | | | | | | | | | |
| State/Country: | PENNSYLVANIA | | | | | | | | | | |
| Postal Code: | 18109 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11206314</td></tr></tbody></table> | | Property Type | Number | Application Number: | 11206314 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 11206314 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: | (215)557-8477 | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
| Phone: | 215-557-6656 | | | | | | | | | | |
| Email: | Leighann@mendelip.com | | | | | | | | | | |
| Correspondent Name: | Steve Mendelsohn | | | | | | | | | | |
| Address Line 1: | Mendelsohn & Associates, P.C. | | | | | | | | | | |
| Address Line 2: | 1500 John F. Kennedy Blvd., Suite 405 | | | | | | | | | | |
| Address Line 4: | Philadelphia, PENNSYLVANIA 19102 | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | LAU 2-14-3-10 | | | | | | | | | | |
| NAME OF SUBMITTER: | David L. Cargille | | | | | | | | | | |
| Total Attachments: 9 | | | | | | | | | | | |

OP \$40.00 11206314

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PATENT
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ASSIGNMENT AND AGREEMENT

For value received, we, King-Hon Lau of Breinigsville in the County of Lehigh and the State of Pennsylvania; Johannes G. Ransijn of Wyomissing Hills in the County of Berks and the State of Pennsylvania; Harold T. Simmonds of Stewartsville in the County of Warren and the State of New Jersey; and James D. Yoder of Leola in the County of Lancaster 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 **Serial Protocol for Agile Sample Rate Switching** described in an application for Letters Patent of the United States, filed August 17, 2005 and assigned U.S Patent Application No. 11/206,314, 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.

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.

K. H. Lau
King-Hon Lau

Date: Nov 21 2005

United States of America)

State of Pennsylvania) ss.:

City of Breinigsville)

On this _____ day of _____, 2005, before me personally came King-Hon Lau, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

ZHANGWEI TANG
Notary Public

Witness

Johannes G. Ransijn

Date: _____

United States of America)

State of) ss.:

City of)

On this _____ day of _____, 2005, before me personally came H. 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

H. Thomas Simmonds

Date: _____

United States of America)

State of) ss.:

City of)

On this _____ day of _____, 2005, before me personally came H. Thomas Simmonds, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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

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

ASSIGNMENT AND AGREEMENT

For value received, I, as a below-named inventor:

King-Hon Lau of **Breinigsville** in the County of Lehigh and State of Pennsylvania,

Johannes G. Ransijn of **Wyomissing Hills** in the County of Berks and State of Pennsylvania,

Harold Thomas Simmonds of **Stewartsville** in the County of Warren and State of New Jersey,

James D. Yoder of **Leola** in the County of Lancaster 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 **Serial Protocol for Agile Sample Rate Switching** described in U.S. Patent Application No. 11/206,314, filed August 17, 2005, 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 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.

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.

Customer No.: 46900

Attorney Docket No. Lau 2-14-3-10

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.


Johannes G. Ransijn

Date: 6-18-2008

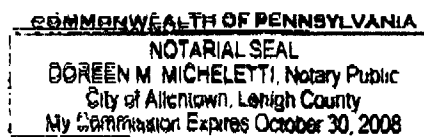
United States of America)

State of Penna)ss.:

County of Lehigh)

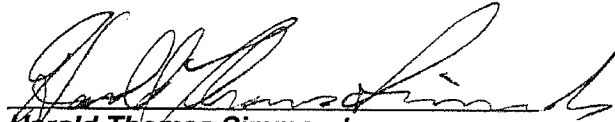
On this 18th day of June 20 08, before me personally came **Johannes G. Ransijn**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



Customer No.: 46900

Attorney Docket No. Lau 2-14-3-10


Harold Thomas Simmonds

Date: June 13, 2008

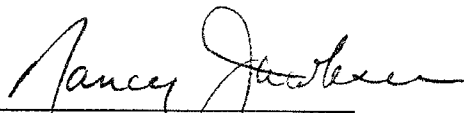
United States of America)

State of New Jersey)ss.:

County of Warren)

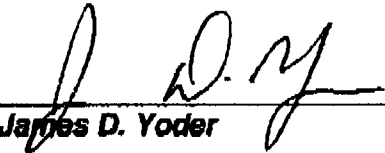
On this 13th day of JUNE 2008, before me personally came **Harold Thomas Simmonds**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

NANCY JACOBSEN
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 2/16/2011


Notary Public

Customer No.: 46900

Attorney Docket No. Lau 2-14-3-10


James D. Yoder

Date: 6-18-2008

United States of America)

State of Penna)ss.:

County of Lehigh)

On this 18th day of June 2008, 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
DOREEN M. MICHELETTI, Notary Public
City of Allentown, Lehigh County
My Commission Expires October 30, 2008

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