

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Incorrect Property Type Application No.: 09955424 previously recorded on Reel 018534 Frame 0104. Assignor(s) hereby confirms the Correct Property Type Application No.: 11561355.

CONVEYING PARTY DATA

Name	Execution Date
Fuji Yang	09/27/2001
Patrick Larsson	11/01/2001
Jay O'Neill	09/27/2001

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

Property Type	Number
Application Number:	11561355

CORRESPONDENCE DATA

Fax Number: (972)480-8865
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 972-480-8800
 Email: debbie.sams@hittgaines.com
 Correspondent Name: Hitt Gaines P.C.
 Address Line 1: P. O. Box 832570
 Address Line 4: Richardson, TEXAS 75080-2570

ATTORNEY DOCKET NUMBER:	AGER-124007C1
NAME OF SUBMITTER:	Debbie Sams

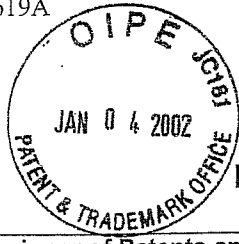
Total Attachments: 11

500182171

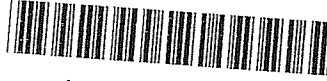
**PATENT
 REEL: 018539 FRAME: 0901**

CH \$40.00 11561355

source=Corrected_Assignment#page1.tif
source=Corrected_Assignment#page2.tif
source=Corrected_Assignment#page3.tif
source=Corrected_Assignment#page4.tif
source=Corrected_Assignment#page5.tif
source=Corrected_Assignment#page6.tif
source=Corrected_Assignment#page7.tif
source=Corrected_Assignment#page8.tif
source=Corrected_Assignment#page9.tif
source=Corrected_Assignment#page10.tif
source=Corrected_Assignment#page11.tif



01-14-2002



01-4.2
LARSSON 26-13-2

RECORDED 101945215 EET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)	Execution Date
Fuji Yang	Month Day Year
	09 27 2001

Second Party

Name (line 1)	Execution Date
Patrick Larsson	Month Day Year
	11 01 2001

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Agere Systems Inc.

Name (line 2) a Corporation of Delaware

Address (line 1) 555 Union Boulevard

Address (line 2)

Address (line 3) Allentown Pennsylvania 18109

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

01/11/2002 AAHMED1 00000155 501735 09955424
01 FC:581 40.00 CH

Correspondent Name and Address Area Code and Telephone Number (972) 480-8800

Name David H. Hitt

Address (line 1) Hitt Gaines & Boisbrun, P.C.

Address (line 2) P.O. Box 832570

Address (line 3) Richardson, Texas 75083

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 7

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
09/955,424					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year
09 27 2001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT

PCT PCT PCT

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 501735

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

David H. Hitt 12/19/2001

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

09 27 2001

Name (line 1) Jay O'Neill

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT


For value received, we, Fuji Yang, of Old Bridge in the County of Middlesex and the State of New Jersey, and Patrick Larsson, of Matawan in the County of Monmouth and the State of New Jersey, and Jay O'Neill, of Freehold in the County of Monmouth 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 555 Union Boulevard, Allentown, Pennsylvania 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 "MULTI-CHANNEL SERDES RECEIVER FOR CHIP-TO-CHIP AND BACKPLANE INTERCONNECTS AND METHOD OF OPERATION THEREOF" 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.

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.



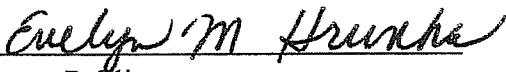
Fuji Yang

STATE OF N. J.

§
§
§

COUNTY OF Monmouth

On this 27 day of September, 2001, before me personally came Fuji Yang, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

My Commission Expires:

EVELYN M. HRUNKA

Notary Public of New Jersey
My Commission Expires 12/27/2004

Patrick Larsson

Patrick Larsson

STATE OF New Jersey
COUNTY OF Union

§
§
§

On this 1st day of November, 2001, before me personally came Patrick Larsson, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Patricia M. Lott

Notary Public

My Commission Expires:

**PATRICIA M. LOTT
NOTARY PUBLIC OF NEW JERSEY
Registered In Somerset County
My Commission Expires March 24, 2003**

Jay O'Neill
Jay O'Neill

STATE OF NJ
COUNTY OF Monmouth

§
§
§

On this 27 day of September, 2001, before me personally came Jay O'Neill, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Evelyn M. Brunka
Notary Public

My Commission Expires:

EVELYN M. BRUNKA
Notary Public of New Jersey
My Commission Expires 12/27/2004

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109