

08-20-2002

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



R SHEET

102196894

Atty. Docket No.: **Agere-1APP (Chand 14-6-2)**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Jianjun Yu, Keisuke Kojima, Naresh Chand

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **August 7, 2002**

2. Name and address of receiving party(ies):
Name: **Agere Systems Inc.**
Address:
Street Address: **P.O. Box 614**
City: **Berkeley Heights** State: **NJ** ZIP: **07922-0614**

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: **August 7, 2002**

A. Patent Application No.(s) **10/215460** B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Michael P. Straub, Esq.**
STRAUB & POKOTYLO
Customer No. 26479
Internal Address: **1 Bethany Road**
Street Address: **Suite 83, Building 6**
City: **Hazlet** State: **NJ** ZIP: **07730**

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41).....\$ **40.00**
 Enclosed (included with Filing Fees)
 Any additional fees required are authorized to be charged to the deposit account listed below.

8. Deposit account number:
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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

Michael P. Straub
Name of Person Signing

Michael P. Straub
Signature

August 9, 2002
Date

Total number of pages comprising cover sheet plus assignment: **5**

OMB No. 0651-0011(exp.4/94)

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08/13/2002 DENMANU1 00000046 10215460

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ASSIGNMENT AND AGREEMENT

For value received, we, **Jianjun Yu** of **Murray Hill** in the County of **Union** and State of **New Jersey**, and **Keisuke Kojima** of **Bridgewater** in the County of **Somerset** and State of **New Jersey**, **Naresh Chand** of **Warren** in the County of **Somerset** and 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, 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 **METHODS AND APPARATUS FOR OPTICAL DATA TRANSMISSION OVER-STANDARD FIBER** 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.

For value received, we, **Jianjun Yu** of **Murray Hill** in the County of **Union** and State of **New Jersey**, and **Keisuke Kojima** of **Bridgewater** in the County of **Somerset** and State of **New Jersey**, **Naresh Chand** of **Warren** in the County of **Somerset** and State of **New Jersey**, hereby also sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, 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 **10Gbit/s NRZ signal negative-penalty transmission over SSMF using low ER, negative chirp and SPM** described in U.S. Provisional Patent Application S.N. 60/362,589 filed on March 4 , 2002, 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.

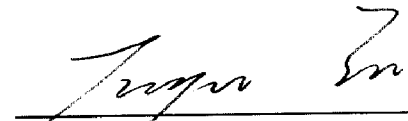
We authorize Agere Systems Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the

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.



Jianjun Yu

Date: 08/07/02

United States of America)

State of NJ) ss.: #

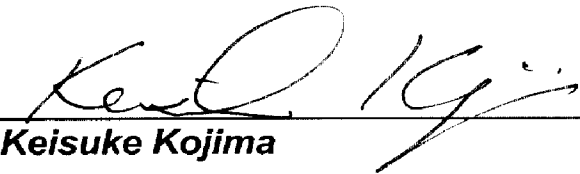
County of Union)

On this 7th day of August, 2002, before me personally came **Jianjun Yu**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

JUDITH A. WILLIAMSMATTHEW
REGISTERED IN UNION COUNTY
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/19/2007



Keisuke Kojima

Date: 08/07/02

United States of America)

State of New Jersey) ss.:

County of Somerset)

On this 17th day of August, 2002, before me personally came **Keisuke Kojima**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

**JUDITH A. WILLIAMSMATTHEW
REGISTERED IN UNION COUNTY
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/19/2007**

N. Chand
Naresh Chand

Date: 08/07/02

United States of America)

State of New Jersey) ss.:

County of Somerset

On this 7th day of August, 2002, before me personally came **Naresh Chand**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

J. WilliamsMatthew
Notary Public

**JUDITH A. WILLIAMSMATHEW
REGISTERED IN UNION COUNTY
NOTARY PUBLIC OF NEW JERSEY
Commission Expires 6/19/2007**

Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109