

U.S. PTO
11/796006
04/25/2007

05-11-2007

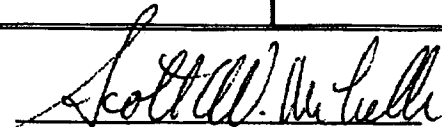
FORM PTO-1595 (Rev. 09/04)
OMB-0651-0027 (exp. 6/30/2005)

RECORDATION FORM COV
PATENTS ONI



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To the Director of the U.S. Patent and Trademark Office: Please record the att.

1. Name of conveying party(ies)/Execution Date: Yhean-Sen Lai Jie Song Zhenyu Wang Jinguo Yu Execution Date: <u>04/05/2007, 04/20/2007, 04/09/2007, 04/11/2007</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Agere Systems Inc.</u> Internal Address: _____ Street Address: <u>1110 American Parkway NE</u> City: <u>Allentown</u> State: <u>PA</u> Country: <u>USA</u> Zip: <u>18109</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No. (s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Steve Mendelsohn</u> Internal Address: <u>Mendelsohn & Associates, P.C.</u> Street Address: <u>1500 John F. Kennedy Blvd.</u> <u>Suite 405</u> City: <u>Philadelphia</u> State: <u>PA</u> Zip: <u>19102</u> Phone Number: <u>215-557-6666</u> Fax Number: <u>215-557-8477</u> Email Address: _____		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>\$40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information: a. Credit Card Last 4 Numbers <u>5487</u> Expiration Date <u>09/09</u> b. Deposit Account Number _____ Authorized User Name _____	
9. Signature: <u>Scott W. McLellan</u>  <u>25 April 2007</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document: <u>6</u>			

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: Lai 30-8-17-13
O/R: 992.1336

04/30/2007 SDIRETA1 00000017 11796006

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(40.00 OP)

PATENT
REEL: 019291 FRAME: 0824

ASSIGNMENT AND AGREEMENT

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

Yhean-Sen Lai of ***Warren*** in the County of Somerset and State of New Jersey,
Jie Song of ***Lower Macungie Twp.*** in the County of Lehigh and State of Pennsylvania,
Zhenyu Wang of ***Bethlehem*** in the County of Lehigh and State of Pennsylvania,
Jinguo Yu of ***Flemington*** in the County of Hunterdon 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 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 **MULTI-CHANNEL RECEIVER WITH IMPROVED AGC** 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 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.

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.

Yhean-sen Lai
Yhean-sen Lai
S

Date: 4/5/2007

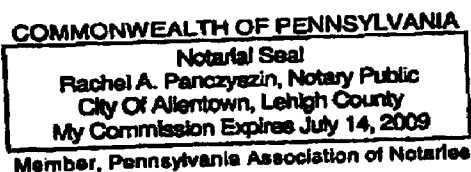
United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 5th day of April, 2007, before me personally came Yhean-sen Lai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rachel A. Panczyzsin
Notary Public



Customer No.: 46900

3

Attorney Docket No. Lai 30-8-17-13


Jie Song

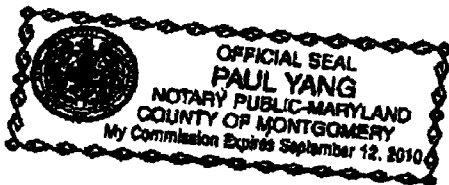
Date: 4/20/2007

United States of America)

State of MARYLAND) ss.:

County of MONTGOMERY)

On this 20th day of APRIL, 20 07, before me personally came Jie Song, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

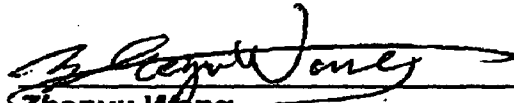



Notary Public

Customer No.: 46900

Attorney Docket No. Lai 30-8-17-13

4


Zhenyu Wang

Date: 4/9/2007

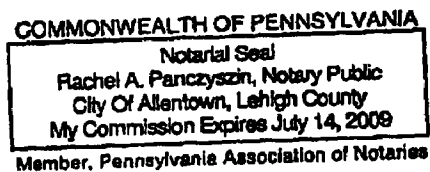
United States of America)

State of Pennsylvania, ss.:

County of Lehigh)

On this 9 day of April, 2007, before me personally came **Zhenyu Wang**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public



992.1336

Customer No.: 46900

Attorney Docket No. Lai 30-8-17-13

5



Jinguo Yu

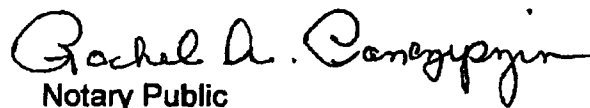
Date: Apr. 11, 07

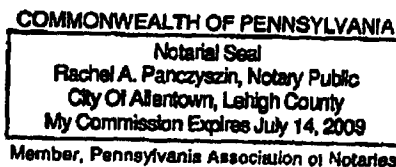
United States of America)

State of Pennsylvania ss.:

County of Lehigh)

On this 11 day of April, 2007, before me personally came **Jinguo Yu**, 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

992.1336

PATENT

RECORDED: 04/25/2007

REEL: 019291 FRAME: 0829