

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): JEFF D. BUDE (09/22/2004), PEIDE YE (09/22/2004), KWOK K. NG (09/22/2004), AND BIN YANG (09/22/2004) 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>LEHIGH VALLEY CENTRAL CAMPUS</u> <u>ROOM #12L308</u> <u>1110 AMERICAN PARKWAY NE</u> City: <u>ALLENTOWN</u> State: <u>PA</u> Zip: <u>18109-9138</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"/> Other _____ Execution Date: <u>in parentheses after inventor</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/948,897</u> 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>Richard J. Botos</u> <u>LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP</u> Internal Address: <u>Atty. Dkt.:</u> Street Address: <u>600 South Avenue West</u> City: <u>Westfield</u> State: <u>NJ</u> Zip: <u>07090</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>12-1095</u> (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. <u>Richard J. Botos - 32,016</u> <u>Richard J. Botos</u> <u>November 22, 2004</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>6</u>					

Dated: November 22, 2004 Signature: Richard J. Botos (Richard J. Botos)

CH \$40.00 121095 10948897

AGERE 3.0-001

ASSIGNMENT AND AGREEMENT

For value received, we, Jeff D. Bude of New Providence in the County of Union and State of New Jersey, Peide Ye of High Bridge in the County of Hunterdon and State of New Jersey, Kwok K. Ng of Warren in the County of Somerset and State of New Jersey, and Bin Yang of Bridgewater 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 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 **III-V Power Field Effect Transistors** 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.

AGERE 3.0-001

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.

Jeff D. Bude
JEFF D. BUDE

Date: 9/22/04

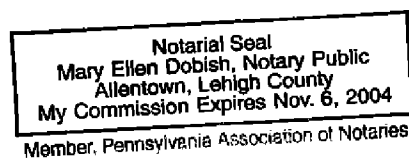
United States of America)

State of Pennsylvania) ss.:

County of Lehigh)

On this 22 day of September, 20 04, before me personally came Jeff D. Bude, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Mary Ellen Dobish
Notary Public



AGERE 3.0-001



PEIDE YE

Date: 9/22/2004

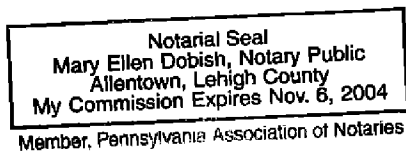
United States of America)

State of Pennsylvania) ss.:County of Lehigh)

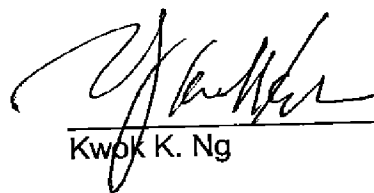
On this 22 day of September, 2004, before me personally came Peide Ye, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



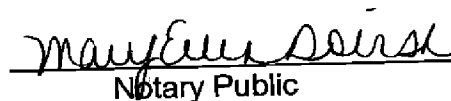
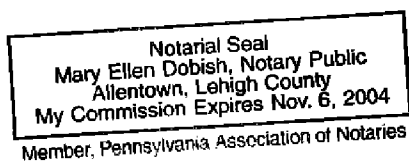
AGERE 3.0-001


Kwok K. NgDate: 9/22/04

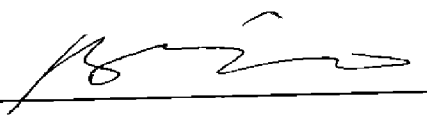
United States of America)

State of Pennsylvania) ss.:County of Lehigh)

On this 22 day of September, 2004, before me personally came Kwok K. Ng, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

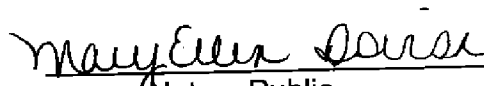
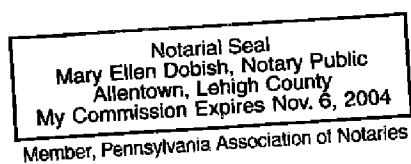
AGERE 3.0-001


Bin YangDate: 09/22/04

United States of America)

State of Pennsylvania) ss.:County of Lehigh)

On this 22 day of September, 2004, before me personally came Bin Yang, 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

514487_1.DOC