

04-24-2002



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PATENTS ONLY

BYLSMA 15-2-2-9-3

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1017 U.S. PTO
10/123671
04/15/02

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
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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) Richard Bendicks Bylsma
Execution Date: 04 09 2002

Name (line 2) _____

Second Party

Name (line 1) Ling Cheng
Execution Date: 04 05 2002

Name (line 2) _____

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) _____

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Correspondent Name and Address **Area Code and Telephone Number**

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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

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)		
<input type="text" value="N/A"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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
<input type="text" value="04"/>	<input type="text" value="09"/>	<input type="text" value="2002"/>

Patent Cooperation Treaty (PCT)

Enter PCT application number PCT PCT

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

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

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

Method of Payment: **Enclosed** **Deposit Account**

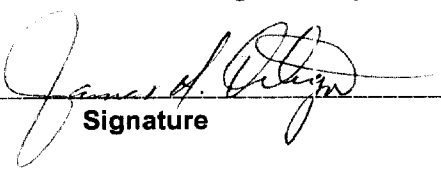
Deposit Account
(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

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.

James H. Ortega  04/15/2002

Name of Person Signing **Signature** **Date**

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

10/17/02
10/12/02
04/13/02

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) Mark Meyers

04 09 2002

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Mark A. Eshelman

04 05 2002

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Kaushal Verma

04 09 2002

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

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

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)

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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, Ling Cheng, of Wyomissing in the County of Berks and the State of Pennsylvania, and Kaushal Verma, a citizen of India and resident of Breinigsville in the County of Lehigh and the State of Pennsylvania, and Mark Meyers, of Allentown in the County of Bucks and the State of Pennsylvania, and Mark A. Eshelman, of Macungie in the County of Lehigh and the State of Pennsylvania, and Richard B. Bylsma, of Allentown in the County of Lehigh 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 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 "OPTICAL WAVELENGTH LOCKER MODULE HAVING A HIGH THERMAL CONDUCTIVE MATERIAL AND METHOD OF MANUFACTURE 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.

Ling-Shen Cheng
Ling/Cheng

Commonwealth

STATE OF Pennsylvania

COUNTY OF Lehigh

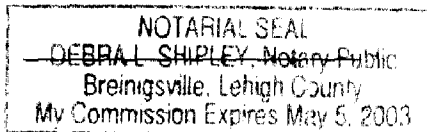
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On this 5th day of April, 2002, before me personally came Ling Cheng, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Debra L. Shipley

Notary Public

My Commission Expires:



Wam

Kaushal Verma

Commonwealth
STATE OF Pennsylvania

§
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§

COUNTY OF Lehigh

On this 9th day of April, 2002, before me personally came Kaushal Verma, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Alma L. Shipley

Notary Public

My Commission Expires:

NOTARY PUBLIC
ALMA L. SHIPLEY, Notary Public
Breinigsville, Lehigh County
My Commission Expires May 5, 2003

Mark Meyers
Mark Meyers

Commonwealth
STATE OF Pennsylvania
COUNTY OF Lehigh

§
§
§

On this 9th day of April, 2002, before me personally came Mark Meyers, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Debra L. Shipley
Notary Public

My Commission Expires:

NOTARIAL SEAL
DEBRA L. SHIPLEY, Notary Public
Breinigsville, Lehigh County
My Commission Expires May 5, 2003

Mark A. Eshelman
Mark A. Eshelman

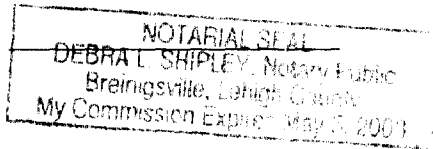
Commonwealth
STATE OF Pennsylvania
COUNTY OF Lehigh

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On this 5th day of April, 2002, before me personally came Mark A. Eshelman, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Debra L. Shipley
Notary Public

My Commission Expires:



Richard B. Bylsma
Richard B. Bylsma

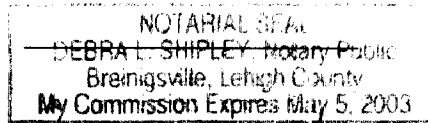
Commonwealth
STATE OF Pennsylvania
COUNTY OF Lehigh

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§

On this 9th day of April, 2002, before me personally came Richard B. Bylsma, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Debra L. Shipley
Notary Public

My Commission Expires:



Agere Systems Inc.
555 Union Boulevard
Allentown, Pennsylvania 18109