# 04-23-2001

### RECORDATION FORM COVER SHEET **PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

|      | 101683088   | ¥ ¥ ¥ 5. ¥J   |
|------|---|---|
|      | ·   | Please record the attached original documents or copy thereof.      |
| 1.   | Name of conveying party(ies):   | 2. Name and address of receiving party(ies):                        |
|      | AGERE SYSTEMS OPTOELECTRONICS GUARDIAN  | Name: _The Chase Manhattan Bank, as Administrative Agent            |
|      | CORP. (DE Corporation)  | Internal Address:   |
|      |   |   |
| Ado  | litional name(s) of conveying party(ies) attached? □ Yes ⊠No  |   |
| 3.   | Nature of conveyance:   | Street Address: P.O. Box 2558                                       |
|      | □ Assignment □ Merger   |   |
|      | ☐ Security Agreement ☐ Change of Name   | City: Houston State: TX ZIP: 77252                                  |
|      | ☑ Other Conditional Assignment Of And Security Interest In  | Additional name(s) & addresses attached? ☐ Yes ☒ No                 |
|      | Patent Rights   |   |
| Ex   | ecution Date: April 2, 2001   |   |
| 4.   | Application number(s) or patents number(s):   |   |
|      | If this document is being filed together with a new application, the e  | execution date of the application is:                               |
| A.   | Patent Application No.(s) See Attached Schedule A   | B. Patent No.(s) See Attached Schedule A                            |
|      |   |   |
|      | Additional numbers at   | tached? 🛮 Yes 🗆 No  |
| 5.   | Name and address of party to whom correspondence  | 6. Total number of applications and                                 |
|      | concerning document should be mailed:   | patents involved:   |
|      | Name: Alison Winick, Esq.   | 7. Total fee (37 CFR 3.41):   |
|      | Internal Address: Simpson Thacher & Bartlett  | ⊠ Enclosed  |
|      |   | ☐ Authorized to be charged to deposit account                       |
|      |   | 8. Deposit account number:  |
|      | Street Address: 425 Lexington Avenue  |   |
|      |   | (Attached duplicate copy of this page if paying by deposit account) |
|      | City: New York State: New York ZIP: 10017   |   |
| _    |   | E THIS SPACE  |
| 9.   | Statement and signature.  To the best of my knowledge and belief, the foregoing information is original document. | s true and correct and any attached copy is a true copy of the      |
|      | Alison Winick, Esq.   | 10 4-5-01   |
|      | Name of Person Signing  | Signature Date  |
|      |   | Total number of pages comprising cover sheet: 11                    |
| 7207 | 2001. 094834 00000235 4400052 Mail documents to be recorded with  | required cover sheet information to:                                |

ommissioner of Patents and Trademarks, Box Assignments

Washington, D.C. 20231

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#### SCHEDULE A

| Patent/ | Title  |
|---------|--|
| Serial  |  |
| Number  |  |
|         | Method For Manufacturing Birefringent Integrated Optics Devices  |
|         | Fabrication Method For Linbo.Sub.3 And Litao.Sub.3 Integrated Optics Devices   |
| 4448479 | Traveling Wave, Electrooptic Devices With Effective Velocity Matching  |
| 4553810 | Traveling Wave Electrooptic Devices  |
|         | Nonlinear Optical Apparatus  |
|         | Selective Area Iii-V Growth And Lift-Off Using Tungsten Patterning   |
| 4660208 | Semiconductor Devices Employing Fe-Doped Mocvd Inp-Based Layer For Current Confinement   |
|         | Mocvd Of Semi-Insulating Indium Phosphide Based Compositions   |
| 4730105 | Apparatus For The Stabilization Of The Output Intensity Of A Laser Using A Fabry-Perot Cavity  |
| 4860296 | Laser Controlled By A Multiple-Layer Heterostructure   |
| 4865408 | Low Crosstalk Reversed .DeltaBeta. Electrodes For Directional Coupler Switch   |
| 4948407 | Proton Exchange Method Of Forming Waveguides In Linbo.Sub.3  |
| 4949350 | Surface Emitting Semiconductor Laser   |
| 4991179 | Electrically Pumped Vertical Cavity Laser  |
| 4999843 | Vertical Semiconductor Laser With Lateral Electrode Contact  |
| 5042889 | Magnetic Activation Mechanism For An Optical Switch  |
| 5063569 | Vertical-Cavity Surface-Emitting Laser With Non-Epitaxial Multilayered Dielectric Reflectors Located On Both Surfaces                                |
| 5115442 | Top-Emitting Surface Emitting Laser Structures   |
|         | Method For Making Semiconductor Devices With Low Dislocation Defects   |
| 5169798 | Forming A Semiconductor Layer Using Molecular Beam Epitaxy   |
| 5170407 | Elimination Of Heterojunction Band Discontinuities   |
|         | Optical Devices With Electron-Beam Evaporated Multilayer Mirror  |
|         | Semiconductor Surface Emitting Laser Having Enhanced Optical Confinement   |
| 5212702 | Semiconductor Surface Emitting Laser Having Reduced Threshold Voltage And Enhanced Optical Output  |
| 5221413 | Method For Making Low Defect Density Semiconductor Heterostructure And Devices Made Thereby  |
| 5226055 | Devices Having Repetitive Layers   |
| 5237577 | Monolithically Integrated Fabry-Perot Saturable Absorber   |
| 5345462 | Semiconductor Surface Emitting Laser Having Enhanced Polarization Control And Transverse Mode Selectivity  |
| 5348912 | Semiconductor Surface Emitting Laser Having Enhanced Optical Confinement   |
|         | Solder Medium For Circuit Interconnection  |
| 5550089 | Gallium Oxide Coatings For Optoelectronic Devices Using Electron Beam Evaporation Of A High Purity Single Crystal Gd.Sub.3 Ga.Sub.5 O.Sub.12 Source. |
| 5625617 | Near-Field Optical Apparatus With A Laser Having A Non-Uniform Emission Face   |
| 5627854 | Saturable Bragg Reflector  |

08/489243 Multi-Channel Optical Fiber Communication System

09/412181 Wavelength Stabilized Laser Modules
09/493749 Semiconductor Optical Device Package

09/493758 High Speed Semiconductor Photodetector

## CONDITIONAL ASSIGNMENT OF AND SECURITY INTEREST IN PATENT RIGHTS

THIS CONDITIONAL ASSIGNMENT OF AND SECURITY INTEREST IN PATENT RIGHTS ("Conditional Assignment"), dated as of April 2, 2001, is made by AGERE SYSTEMS OPTOELECTRONICS GUARDIAN CORP., a Delaware corporation (the "Obligor"), in favor of The Chase Manhattan Bank, a New York banking corporation, as Administrative Agent (the "Administrative Agent") for the Secured Parties referred to in the Guarantee and Collateral Agreement, dated as of April 2, 2001 (as amended, supplemented or otherwise modified from time to time, the "Guarantee and Collateral Agreement"), among Agere Systems Inc., a Delaware corporation, as the borrower (the "Borrower"), the Obligor, certain of its other subsidiaries and the Administrative Agent.

### WITNESSETH:

WHEREAS, pursuant to the 364-Day Revolving Credit and Term Loan Facility Agreement, dated as of February 22, 2001 (as amended, supplemented or otherwise modified from time to time, the "Credit Agreement"), among the Borrower, Lucent Technologies Inc. (solely to acknowledge its assignment of certain of its rights and obligations to the Borrower), the Lenders from time to time parties thereto and The Chase Manhattan Bank, as administrative agent, the Lenders have severally agreed to make Loans and other extensions of credit to the Borrower upon the terms and subject to the conditions set forth in the Credit Agreement;

WHEREAS, in connection with the Credit Agreement, the Borrower and certain of its subsidiaries, including the Obligor, have executed and delivered the Guarantee and Collateral Agreement in favor of the Administrative Agent, for the benefit of the Administrative Agent and the Lenders;

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Obligor pledged and granted to the Administrative Agent for the benefit of the Administrative Agent and the other Secured Parties a continuing security interest in all Intellectual Property, including the Patents; and

WHEREAS, the Obligor has duly authorized the execution, delivery and performance of this Conditional Assignment;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make their respective extensions of credit to the Borrower under the Credit Agreements, the Obligor agrees, for the benefit of the Administrative Agent and the other Secured Parties, as follows:

SECTION 6. <u>Definitions</u>. Unless otherwise defined herein or the context otherwise requires, terms used in this Conditional Assignment, including its preamble and recitals, have the meanings provided or provided by reference in the Guarantee and Collateral Agreement.

509265-0804-02381-NY03.2064683.3

SECTION 7. Conditional Assignment and Grant of Security Interest. The Obligor hereby pledges and grants a continuing security interest in, and a right of setoff against, and effective upon demand made upon the occurrence and during the continuance of an Event of Default assigns, transfers and conveys, the Patents listed on Schedule A hereto, to the Administrative Agent, for the benefit of the Administrative Agent and the other Secured Parties, to secure payment, performance and observance of the Obligations.

SECTION 8. <u>Purpose</u>. This Conditional Assignment has been executed and delivered by the Obligor for the purpose of recording the conditional assignment and grant of security interest herein with the United States Patent and Trademark Office. The conditional assignment and security interest granted hereby has been granted to the Administrative Agent, for the benefit of the Secured Parties, in connection with the Guarantee and Collateral Agreement and is expressly subject to the terms and conditions thereof. The Guarantee and Collateral Agreement (and all rights and remedies of the Secured Parties thereunder) shall remain in full force and effect in accordance with its terms.

SECTION 9. Acknowledgment. The Obligor does hereby further acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the security interest in the Patents granted hereby are more fully set forth in the Credit Agreement and the Guarantee and Collateral Agreement, the terms and provisions of which (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein. For the avoidance of doubt, it is understood and agreed that any assignment of any Patent to the Administrative Agent or any other Person shall be subject to any licenses (and the rights granted therein) existing at the time of such assignment with respect to such Patent.

SECTION 10. <u>Counterparts</u>. This Conditional Assignment may be executed in counterparts, each of which will be deemed an original, but all of which together constitute one and the same original.

509265-0804-02381-NY03.2064683.3

IN WITNESS WHEREOF, the parties hereto have caused this Conditional Assignment to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

AGERE SYSTEMS OPTOELECTRONICS GUARDIAN CORP.,

Name:

Title:

THE CHASE MANHATTAN BANK, as Administrative Agent for the Secured Parties

| STATE OF New Jersey  | )    |  |
|----------------------|------|--|
| COUNTY OF HUNTERSLON | ) 88 |  |

On the 2nd day of April, 2001, before me personally came, who is personally known to me to be the Vice President of Agere Systems Optoelectronics Guardian Corp., a Delaware corporation; who, being duly sworn, did depose and say that she/he is the Vice President in such corporation, the corporation described in and which executed the foregoing instrument; that she/he executed and delivered said instrument pursuant to authority given by the Board of Directors of such corporation; and that she/he acknowledged said instrument to be the free act and deed of said corporation.

DEBORAH W. FERGUSON Notary Public, State of New Jersey No. 2219308 Qualified in Hunterdon County Commission Expires 10/30/2003

Notary Public

(PLACE STAMP AND SEAL ABOVE)

IN WITNESS WHEREOF, the parties hereto have caused this Conditional Assignment to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

AGERE SYSTEMS OPTOELECTRONICS GUARDIAN CORP.,

By:\_\_\_\_\_ Name: Title:

THE CHASE MANHATTAN BANK, as Administrative Agent for the Secured Parties

Name: Promy of Konton

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| STATE OF NEW YORK )  |
|--|
| ) ss   |
| STATE OF NEW YORK )  ss  COUNTY OF NEW YORK  |
|  |
| On the 201 day of April, 2001, before me personally came                                       |
| The of The   |
| Chase Manhattan Bank, a New York banking corporation; who, being duly sworn, did depose        |
| and say that she/he is the $\sqrt{ce} \rho e ce ce in such corporation, the corporation$       |
| described in and which executed the foregoing instrument; that she/he executed and delivered   |
| said instrument pursuant to authority given by the Board of Directors of such corporation; and |
| that she/he acknowledged said instrument to be the free act and deed of said corporation.      |
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|  |

Notary Public

SANDRA M. REDDY

NOTARY PUBLIC. State of New York

No. 01RE6012762

Qualified in New York County

Commission Expires August 31, 2002

(PLACE STAMP AND SEAL ABOVE)

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RECORDED: 04/05/2001