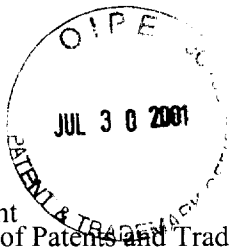


08-10-2001

FORM PTO-1595



Docket No. 40904/TWM/A717

101805895

PATENTS ONLY

Box Assignment
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Post Office Box 7068
Pasadena, CA 91109-7068

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

1. Name of conveying party(ies): Henry A. Blauvelt, Robert M. Lammert Additional name(s) of conveying party(ies) attached: No		2. Name and address of receiving party(ies): Name: Agere Systems Guardian Corp. Street Address: Suite 105 14645 N.W. 77th Avenue Miami Lakes, Florida 33014			
3. Name 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: July 13, 2001		Additional name(s) & address(es) attached? 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: <table border="0"> <tr> <td style="vertical-align: top;"> A. Patent Application No.(s) 09/783,706 </td> <td style="vertical-align: top;"> B. Patent No.(s) </td> </tr> </table>				A. Patent Application No.(s) 09/783,706	B. Patent No.(s)
A. Patent Application No.(s) 09/783,706	B. Patent No.(s)				
Additional numbers attached? No					
5. Please return the recorded document and address all correspondence to: CHRISTIE, PARKER & HALE, LLP P.O. Box 7068 Pasadena, CA 91109-7068 Attention: Peter A. Nichols		6. Total number of applications and patents involved..... 1			
10. <input type="checkbox"/> Explanatory letter is enclosed.		7. <input type="checkbox"/> Total fee enclosed (37 CFR 3.41): \$ 8. <input checked="" type="checkbox"/> Please charge the recordation fees of \$40 to Agere Systems Deposit Account No. 50-1735, except for payment of issue fees required under 37 CFR § 1.18. Please show our docket number with any credit or charge to the Deposit Account.			
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. Date: July 24, 2001 By <u><i>Peter A. Nichols</i></u> Name: Peter A. Nichols 626/795-9900					
I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231 ON: <u>16410</u> <u><i>James R. Kline</i></u> (DATE SIGNED)					
Total number of pages including cover sheet, attachments, and document:			4		

PAN/jhg

JHG PAS367470.1*-7/24/01 10:16 AM

PATENT
REEL: 012047 FRAME: 0709

ASSIGNMENT AND AGREEMENT

For value received, we, Henry A. Blauvelt of San Marino, in the County of Los Angeles and State of California, Robert M. Lammert of Monrovia, in the County of Los Angeles and State of California and Jeffrey E. Ungar of Valley Village, in the County of Los Angeles and State of California, hereby sell, assign and transfer to Agere Systems Guardian Corp., a corporation of the State of Delaware, having an office at Suite 105, 14645 N.W. 77th Avenue, Miami Lakes, FL 33014, 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 **MONOLITHIC OPTICALLY PUMPED HIGH POWER SEMICONDUCTOR LASERS AND AMPLIFIERS** described in an application for Letters Patent of the United States, Application Serial No. 09/783,706, filed February 14, 2001, 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 Guardian Corp. 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 Guardian Corp. 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 Guardian Corp. 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 Guardian Corp. in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Guardian Corp. may designate.

We agree that, when requested, we shall, without charge to Agere Systems Guardian Corp. 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.

Date: 7/13/01

Henry A. Blauvelt
Henry A. Blauvelt

United States of America)
State of) ss.:
City of)

On this 13th day of July, 2001, before me personally came Henry A. Blauvelt, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Sarah S. Cholko
Notary Public
Robert M. Lammert
Robert M. Lammert

Date: 7/13/01

United States of America)
State of) ss.:
County of)

On this 13th day of July, 2001, before me personally came Robert M. Lammert, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Sarah S. Cholko
Notary Public

Jeffrey E. Ungar

Date: _____

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 19____, before me personally came Jeffrey E. Ungar, 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 Guardian Corp.
Suite 105
14645 N.W. 77th Avenue
Miami Lakes, Florida 33014