

08-31-2001

Form PTO-1595

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U.S. Department of Commerce

Docket No. 510015-266

101829845

To the Hon. Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20503

original documents or copy thereof.

1. Name of conveying party:

ERIC M. HALL  
GUILHEM ALMUNEAUAdditional name of conveying party attached? \_\_\_ Yes XX No

2. Name and address of receiving party

Name **The Regents of the University of California**Internal Address: **5<sup>th</sup> Floor**Street Address: **1111 Franklin Street**City: **Oakland** State: **California** ZIP: **94607-5200**Additional name(s) and address(es) attached? \_\_\_ Yes X No

3. Nature of conveyance:

X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_Execution Date: August 17, 2001

4. Application number(s) or patent numbers:

If this document is being filed together with a new application, the execution date of the application is: August 17, 2001

Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? \_\_\_ Yes X No

5. Name and address party to whom correspondence concerning document should be mailed:

Name Charles Berman, Esq.Oppenheimer Wolff & Donnelly LLPInternal Address: 38th FloorStreet Address 2029 Century Park EastCity: Los Angeles State CA ZIP 900676. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00X EnclosedX Any discrepancy or overpayment is authorized to be charged to deposit account

8. Deposit Account number:

16-2230

(Attach duplicate copy of this page if paying by deposit account)

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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.*

Marc Bobys

Name of Person Signing

Signature

August 21, 2001

Date

Total number of pages including cover letter, cover sheet, attachments, and document: 3

08/30/2001 TDI A21 00000023 09934789

01 FC:581

40.00 DP

LA: 297181 v01 08/20/2001

PATENT  
REEL: 012112 FRAME: 0481

**ASSIGNMENT**

U.C. Case No. 2001-033-1

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS,

1. Eric M. Hall

2. Guilhem Almuneau

hereby sell, assign and transfer to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located at 1111 Franklin Street, 5<sup>th</sup> Floor, Oakland, CA 94607-5200, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

**METHOD OF FAERICATING A DISTRIBUTED BRAGG REFLECTOR BY CONTROLLING MATERIAL COMPOSITION USING MOLECULAR BEAM EPITAXY**

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors  
(b) X U.S. patent application filed herewith and listing the above named persons as inventors  
(c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_, filed on \_\_\_\_\_  
(d) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States an any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this

Signature of Inventors

17 day of August, 2001

  
Eric M. Hall

\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_\_  
Guilhem Almuneau

LA: 294486 v02 08/16/2001

**PATENT**  
**REEL: 012112 FRAME: 0482**

**ASSIGNMENT**

U.C. Case No. 2001-033-1

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1. Eric M. Hall

2. Guilhem Almuneau

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**METHOD OF FABRICATING A DISTRIBUTED BRAGG REFLECTOR BY CONTROLLING MATERIAL COMPOSITION USING MOLECULAR BEAM EPITAXY**

and which is found in

- (a) \_\_\_\_\_ U.S. provisional application filed herewith and listing the above named persons as inventors  
(b) X U.S. patent application filed herewith and listing the above named persons as inventors  
(c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_, filed on \_\_\_\_\_  
(d) \_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_, issued \_\_\_\_\_

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

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ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalent as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

AND the ASSIGNORS request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States an any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California.

Executed this

Signature of Inventors

\_\_\_\_\_ day of \_\_\_\_\_, 2001

\_\_\_\_\_  
Eric M. Hall

17<sup>th</sup> day of August, 2001

\_\_\_\_\_  
Guilhem Almuneau

LA: 294486 v02 08/16/2001