

05-16-2001

PTO/PCT Rec'd 27 APR 2001 #3

Docket No.: 50508-1010



101718203

COVER SHEET

U.S. DEPARTMENT OF COMMERCE

ONLY 09/762038

Patents and Trademark Office

FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar P08/REV02

Tab settings

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

1. Name of conveying party(ies):

GILLILAND, Guy D.
LIN, Ming-Chang

04/27/01

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: Emory University

Internal Address:

Street Address: Technology Transfer

2009 Ridgewood Drive

City: Atlanta

State: GA

ZIP: 30322

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other

Execution Date: March 15, 2001 and April 12, 2001

4. Application number(s) or registration numbers(s):

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

A. Patent Application No.(s)

09/762,038

B. Patent No.(s)

09/762038

Additional numbers attached? Yes No

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

Name: THOMAS, KAYDEN, HORSTEMEYER

Internal Address: & RISLEY, LLP

05/01/2001 LLANDGRA 00000025 09762038

02 FC:581

40.00 OP

Street Address: 100 Galleria Parkway, NW

Suite 1750

City: Atlanta

State: GA

ZIP: 30339

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

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.

Scott A. Horstemeyer

Name of Person Signing

Signature

Signature

04/24/01

Date

Total number of pages including cover sheet, attachments, and document: 5

PATENT

REEL: 011790 FRAME: 0581

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Guy D. GILLILAND	503 Northwood Trail, Southlake, TX 76092
Ming-Chang LIN	805 Clifton Road, Atlanta, GA 30307

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**HOLOGRAPHIC, LASER-INDUCED FABRICATION OF INDIUM
NITRIDE QUANTUM WIRES AND QUANTUM DOTS,**

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on January 31, 2001, and assigned Serial No. 09/762,038, and
- further described in U.S. Provisional application entitled _____, filed with the USPTO on _____, and assigned Serial No. _____.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Emory University, having a place of business at Office of Technology Transfer, 2009 Ridgewood Drive, Atlanta, Georgia 30322, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation in part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

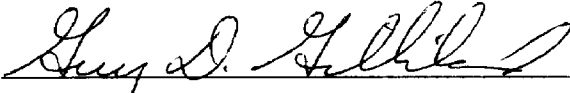
ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents 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 ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR'S behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.



Guy D. Gilliland

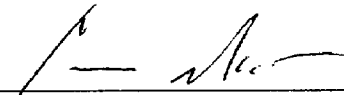
Date: March 15, 2001

United States of America

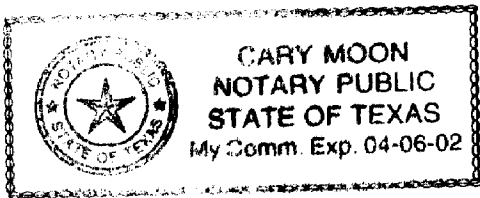
State of Texas

County of Tarrant

On this 15 day of MARCH, 2001, before me personally came **Guy D. Gilliland** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

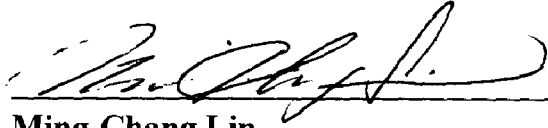


Notary Public



4-6-2

My Commission Expires (Date)



Ming-Chang Lin

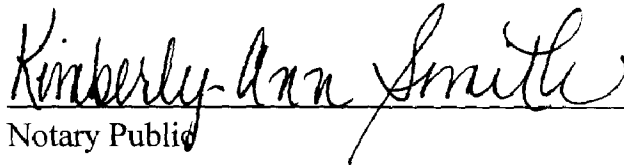
Date: April 12, 2001

United States of America

State of Georgia

County of DeKalb

On this 12 day of April, 20 01, before me personally came **Ming-Chang Lin** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires Sept 12, 2002

My Commission Expires (Date)