

03-17-2003

3-17-03



TO THE ASSISTANT COMMISSIONER FOR

102391113

Documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

Lawrence Cary Gunn, III

Additional name(s) of conveying party(ies) attached?

( ) Yes (X) No

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

Name: CALIFORNIA INSTITUTE OF TECHNOLOGY

Internal Address: MS 201-85

Street Address: 1200 E. California Boulevard

City: Pasadena State: CA ZIP: 91125

Additional name(s) of receiving party(ies) attached?

( ) Yes (X) No

3. Nature of conveyance:

- (X) Assignment  
( ) Merger  
( ) Security Agreement  
( ) Change of Name  
( ) Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) March 11, 2003

4. Application number(s) or Patent number(s):

( ) Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 10/242,314  
Filing Date: September 10, 2002

( ) Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

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

Name: Mark J. Gallagher  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

Internal Address: Fourteenth Floor

Street Address: 2040 Main Street

City: Irvine State: CA ZIP: 92614

Attorney's Docket No.: LUXCAL.005A

7. Total fee (37 CFR 1.21(h)): \$40

(X) Enclosed

( ) Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Mark J. Gallagher  
Name of Person Signing

Signature

3/14/03  
Date

43,622  
Registration No.

Total number of pages including cover sheet, attachments and document: 2

Mail documents to be recorded with required cover sheet information to:

03/18/2003 01FC:0021 00000056 10242314

40.00 DP

H:\DOCS\MJG\MJG-4339.DOC  
031303

U.S. Patent and Trademark Office  
Attn: Assignment Division  
Crystal Gateway-4  
1213 Jefferson Davis Highway, Suite 320  
Arlington, VA 22202

PATENT  
REEL: 013839 FRAME: 0043

RECEIVED OPR  
2003 MAR 17 PM 3:48  
ASSIGNMENTS DIV

### ASSIGNMENT

WHEREAS, I, Lawrence Cary Gunn, III, a United States of America citizen, residing at 1008 E. Palm Street, Altadena, CA 91001, have invented certain new and useful improvements in a TUNABLE RESONANT CAVITY BASED ON THE FIELD EFFECT IN SEMICONDUCTORS for which I have filed an application for Letters Patent in the United States, Application No. 10/242,314, filed September 10, 2002;

AND WHEREAS, California Institute of Technology (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 1200 E. California Boulevard, MS 201-85, Pasadena, CA 91125, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 11 day of MARCH, 2003

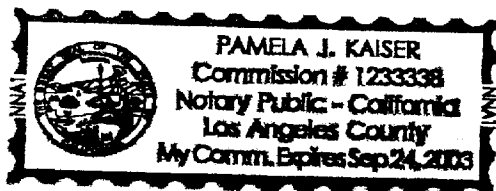
  
\_\_\_\_\_  
Lawrence Cary Gunn, III

STATE OF CALIFORNIA }  
COUNTY OF LOS ANGELES } ss.

On MARCH 11 '03 before me, PAMELA J. KAISER, personally appeared Lawrence Cary Gunn, III ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity(ies), and that by their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



  
\_\_\_\_\_  
Notary Signature