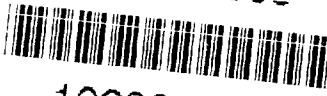
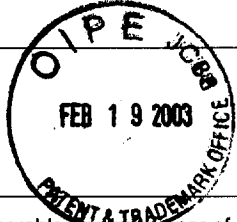


DP

03-06-2003

Substitute PTO-1595  
(Rev. 10/02)



102381929

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies)

James B.Y. Tsui  
Stephen L. Hary  
David M. Lin

2-1903

2. Name and address of receiving party(ies)

Name: The United States of America as represented by  
the Secretary of the Air Force

Internal Address: AFMCLO/JAZ

Bldg 11, Room 100

Street Address: 2240 B Street

City: Wright-Patterson AFB State: OH Zip: 45433

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: January 24, 2003

Additional name(s) & address(es) attached?  Yes  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: \_\_\_\_\_

A. Patent Application No.(s)

10/354,266

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence should be addressed:

Name: Thomas L. Kundert

Internal Address: AFMCLO/JAZ

Bldg 11, Room 100

Street Address: 2240 B Street

City: Wright-Patterson AFB State: OH Zip: 45433

6. Total number of applications and patents involved:

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

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

AF 01-0465

(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.*

THOMAS L. KUNDERT  
Name of Person Signing

*Thomas L. Kundert*  
Signature

2/10/03  
Date

Total number of pages including cover sheet, attachments, and documents:

03/05/2003 TDIAZ1 00000064 010465 10354266  
01 FC:0021 40.00 CH

**ASSIGNMENT**

WHEREAS we, James B.Y. Tsui, Stephen L. Hary and David M. Lin, while employed by the United States of America, made an invention entitled OPTICALLY TRANSPARENT ELECTRICALLY CONDUCTIVE CHARGE SHEET POLING ELECTRODES TO MAXIMIZE PERFORMANCE OF ELECTRO-OPTIC DEVICES, described in an application for Letters Patent of the United States executed by us on the 24<sup>th</sup> day of January, 2003, the 24<sup>th</sup> day of January, 2003, and the 24<sup>th</sup> day of January, 2003, respectively;

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, We, James B.Y. Tsui, Stephen L. Hary and David M. Lin, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, our entire right, title and interest throughout the world in and to the aforesaid joint invention described in the aforesaid application for Letters Patent of the United States, and any and all applications for patent and patents in any and all countries foreign to the United States, and all Letters Patent issuing thereon and any continuations, continuations-in-part, divisions, and reissues or extensions thereof; and all priority resulting from the filing of the aforesaid application for patent in the United States; We hereby authorize and request any official whose duty it is to issue patents to issue any patent thereon to the United States of America, as represented by the Secretary of the Air Force, and his successors, as assignee of our entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by us had this Assignment not been made; and We hereby agree to execute any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that We shall not be subject to any out-of-pocket expense relative to such action.

James B.Y. Tsui  
JAMES B.Y. TSUI

SIGNED and acknowledged before me this 24<sup>th</sup> day of January, 2003, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)

C. Gerald B. Hollis  
Notary Public

CERARD B. HOLLIS, Notary Public  
In and for the State of Ohio  
I was duly sworn and qualified for  
O. R. C. Sec. 177.02

Stephen L. Hary  
STEPHEN L. HARY

SIGNED and acknowledged before me this 24th day of January, 2003, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)

Gerald B. Hollins  
Notary Public

GERALD B. HOLLINS, Attorney at Law  
In and for the State of Ohio  
My Commission Expires on October 1, 2004  
O. R. C. Sec. 47.03

David M. Lin  
DAVID M. LIN

SIGNED and acknowledged before me this 24 day of January, 2003, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)

Gerald B. Hollins  
Notary Public

GERALD B. HOLLINS, Attorney at Law  
In and for the State of Ohio  
My Commission Expires on October 1, 2004  
O. R. C. Sec. 47.03