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To the Honorable Commissioner of Patents.

1. Name of conveying party(ies):

Raytheon TI Systems, Inc.

Additional name(s) of conveying party(ies) attached? Yes No

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

United States Air Force

Internal Address: **AFOSR/JA**

Street Address: **801 N. Randolph Street - Room 732**

City: **Arlington**

State: **Virginia** Zip: **22203-1977**

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Confirmatory License

Execution Date(s): *25 January 2002*

This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1).

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):

09/178,250

B. Patent No.(s):

6,255,150

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

Name: **United States Air Force**

Internal Address: **AFOSR/JA**

Street Address: **801 N. Randolph Street - Rm 732**

City: **Arlington**

State: **Virginia** ZIP: **22203-1977**

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41)\$ **0**

Enclosed Not applicable

The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)).

8. Deposit account number:

(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.

TIMOTHY A. HICKS, Maj, USAF
Staff Judge Advocate

25 Jan 02

Name of person signing

Signature

Date

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



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Ref No. TI-25333
Title: Use of Crystalline SIOX Barriers for SI-based Resonant Tunneling Diodes
Inventor(s): Glen D. Wilk and Berinder P. Brar
Serial No.: 09/178,250 / Filing Date: 10/23/98
Patent No 6,255,150
Contract: F49620-96-C-0006
Contractor: Texas Instruments Incorporated

CONFIRMATORY LICENSE

The above-identified invention is a Subject Invention under the terms of the identified contract and the FAR 52.227-12 Patent Rights clause incorporated therein.

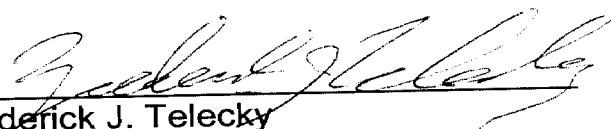
Contractor has elected to retain title to the Subject Invention in the United States and throughout the World.

Subject to the terms of the Contract and applicable regulations, this instrument confirms the Federal Government's nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced, for or on behalf of the United States, the Subject Invention, throughout the World.

The Government is hereby furnished an irrevocable power to inspect and make copies of the application/patent file.

Signed this 10th day of September 2001.

TEXAS INSTRUMENTS INCORPORATED

by: 
Frederick J. Telecky
Senior Vice President and
General Patent Counsel