

07-15-2003



102496245

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

1. Name of conveying party(ies)

Joseph E. Van Nostrand

7-7-03

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: 4/30/2003

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)

10/427,606

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: 1

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)

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.

THOMAS L. KUNDERT

Name of Person Signing

Thomas L. Kundert
Signature

7/1/03

Date

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

07/14/2003 BBYRHE 0000096 010465 10427606

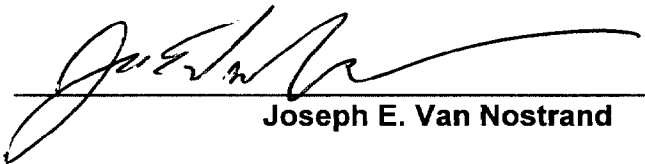
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ASSIGNMENT

WHEREAS I, **Joseph E. Van Nostrand**, while employed by the United States of America, made an invention entitled METHOD OF CONTROLLING THE RESISTIVITY OF GALLIUM NITRIDE, described in an application for Letters Patent of the United States executed by me on the 30th day of April, 2003;

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

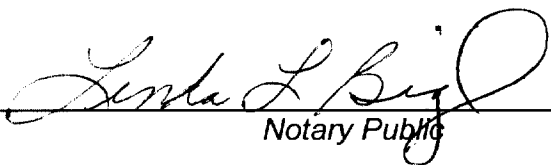
NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of these premises and other valuable consideration, I, **Joseph E. Van Nostrand**, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto the Government of the United States, as represented by the Secretary of the Air Force, my 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; I 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 my 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 me had this Assignment not been made; and I 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 I shall not be subject to any out-of-pocket expense relative to such action.



Joseph E. Van Nostrand

SIGNED and acknowledged before me this 30th day of April, 2003, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)



Notary Public

**LINDA L. BIGL, Notary Public
In and For the State of Ohio
My Commission Expires May 26, 2003**