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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101277568

To the Honorable Commissioner of Patents...

attached original documents or copy thereof.

1. Name of conveying party(ies):

GREGORY C. DeSALVO      THOMAS J. JENKINS  
ROSS W. DETTMER      G. DAVID VIA

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

2. Name and address of receiving party(ies)

Name: United States Air Force

Internal Address: AFMC LO/JAZ, Bldg 11, Rm 100

Street Address: 2240 B Street

City: Wright-Patterson AFB

State: Ohio ZIP: 45433-7109

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

3. Nature of conveyance:

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

Execution Date(s): March 31, 1998

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

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)  
09/059,891

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Thomas L. Kundert

Internal Address: AFMC LO/JAZ  
Bldg 11, Room 100

Street Address: 2240 B Street

City: Wright-Patterson AFB

State: Ohio ZIP: 45433-7109

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            1/14/2000  
Name of person signing      Signature      Date

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

4

02/15/2000 TTON11 00000233 010465 09055691

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PATENT  
REEL: 010568 FRAME: 0474

**ASSIGNMENT**

Application Title: SINGLE LAYER INTEGRATED METAL ENHANCEMENT MODE FIELD-EFFECT TRANSISTOR APPARATUS

Inventor(s): Gregory C. DeSalvo, Ross W. Dettmer, Thomas J. Jenkins and G. David Via

Date Inventors Executed Declaration: \_\_\_\_\_

Contractor: WRIGHT STATE UNIVERSITY

Contract Number: F33615-95-C-1619

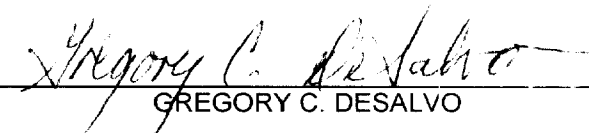
Contractor's Invention No.: \_\_\_\_\_

Air Force Invention No.: AF Inv D00284

The undersigned Inventors in recognition of their obligation as employees of the Contractor to assign inventions to the Contractor, and pursuant to the obligations of the Contractor to the Government of the United States under the above contract, hereby assign to the United States of America, as represented by the Secretary of the Air Force, their entire right, title, and interest throughout the world in and to each invention disclosed and claimed in the above U.S. patent application, made jointly with Charles L.A. Cerny, Christopher A. Bozada, John L. Ebel, James K. Gillespie, Charles K. Havasy, Kenichi Nakano, Carl I. Pettiford, Tony K. Quach and James S. Sewell, employees of the United States Government, and any substitution, division, continuation-in-part, or continuation of such patent application, subject to the reservation to the Contractor of any license to which the Contractor may be entitled under the above contract.

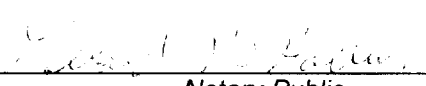
The Inventors agree to assist the Contractor and the Government, upon request, by furnishing any available information and documents, performing all acts, and doing all things which may be reasonably necessary to prepare, file and prosecute such applications and make this assignment effective.

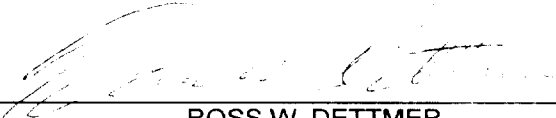
The Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the United States of America as represented by the Secretary of the Air Force their entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the preparation, filing, and prosecution of such applications, for patent.

  
\_\_\_\_\_  
GREGORY C. DESALVO

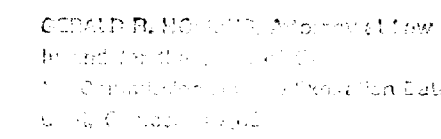
SIGNED and acknowledged before me this 31st day of March, 1998, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

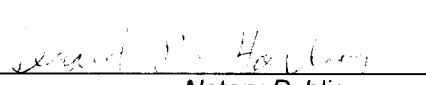
(Seal) 

  
\_\_\_\_\_  
Notary Public

  
\_\_\_\_\_  
ROSS W. DETTMER

SIGNED and acknowledged before me this 31st day of March, 1998, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal) 

  
\_\_\_\_\_  
Notary Public

*Thomas J. Jenkins*

THOMAS J. JENKINS

SIGNED and acknowledged before me this 21st day of March, 1998, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)

Notary Public, State of Ohio  
My Commission Expires on \_\_\_\_\_  
C. R. C. 1004.10-1

*George B. Hallus*  
Notary Public

*G. David Via*  
G. DAVID VIA

SIGNED and acknowledged before me this 31st day of March, 1998, at Wright-Patterson Air Force Base, County of Montgomery, and State of Ohio.

(Seal)

Notary Public, State of Ohio  
My Commission Expires on \_\_\_\_\_  
C. R. C. 1004.10-1

*George B. Hallus*  
Notary Public

**FOR THE CONTRACTOR**

Contractor: WRIGHT STATE UNIVERSITY

By *William K. Sellers*  
(Signature of Officer or Agent)

Date 4/4/98

Printed Name William K. Sellers, Ph.D  
Director, Research & Sponsored Programs

Title RESEARCH AND SPONSORED PROGRAMS

Business Address WRIGHT STATE UNIVERSITY  
DAYTON, OHIO 45435

I, Lynette Heard, certify that I am the Exec. Asst. of the Bd. of Trustees of the corporation named as Contractor herein; that William Sellers who signed this assignment on behalf of the Contractor was then Director, Research & Sponsored Pgms. of said corporation; that said assignment was duly signed for and on behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

*Lynette M. Heard*  
(Signature of Secretary or certifying official)