

Form PTO-1595 (Rev. 10/02)

RECORDATION FORM COVER SHEET PATENTS ONLY

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

OMB No. 0651-0027 (exp. 6/30/2005)

Tab settings

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

1. Name of conveying party(ies):
 Martin Peckerar
 Daniel Koleske
 Charles R. Eddy Jr.
 Mark E. Twigg
 Richard Henry
 Alma Wickenden
 Ronald Holm

2. Name and address of receiving party(ies)
 The United States of America as
 Name: represented by the Secretary of the Navy

Internal Address: CHIEF OF NAVAL RESEARCH
OFFICE OF COUNSEL

(ATTN: CODE OOCGIP)

Street Address: BALLSTON TOWER ONE
800 NORTH QUINCY STREET

City: ARLINGTON State: VA Zip: 22217

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

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 10 Dec 03, 11 Dec 03
12 Dec 03, 17 Dec 03, 13 Feb 04

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) 10/768,747
NC 83,028

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: ASSOCIATE COUNSEL (PATENTS)
 Internal Address: NAVAL RESEARCH LABORATORY
(ATTN: CODE 1008.2)

Street Address: 4555 OVERLOOK AVENUE, SW
 City: WASHINGTON State: DC Zip: 20375

6. Total number of applications and patents involved: 1

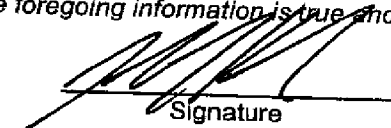
7. Total fee (37 CFR 3.41).....\$ 40.00
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8. Deposit account number:
50-0281

(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.
JOHN J. KARASEK
 Reg. No. 36,182
 Name of Person Signing


 Signature

7/22/04
 Date

Total number of pages including cover sheet, attachments, and documents: 6

Mail documents to be recorded with required cover sheet information to:
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 Washington, D.C. 20231

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Form PTO-1595
(Rev. 03/01)

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

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼

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

1. Name of conveying party(ies):

Martin Peckerar Ronald Holm
Richard Henry Mark E. Twigg
Daniel Koleske
Alma Wickenden
Charles R. Eddy Jr.

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

10 Dec 2003, 11 Dec 2003
12 Dec 2003, 17 Dec 2003

Execution Date: 13 Feb 2004

2. Name and address of receiving party(ies)

**The United States of America as
Name: represented by the Secretary of the Navy**

Internal Address: CHIEF OF NAVAL RESEARCH

OFFICE OF COUNSEL

(ATTN: CODE OOCGIP)

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800 NORTH QUINCY STREET

City: ARLINGTON State: VA Zip: 22217

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50-0281

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9. Signature.

JOHN J. KARASEK
Reg. No. 36,182

Name of Person Signing

Signature

Date

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Navy Case No. 83,028

ASSIGNMENT

Page 1 of 2

WHEREAS, I/We, /Martin Peckerar, of Silver Spring, MD, Richard Henry, of Great Falls, VA, Daniel Koleske, of Great Falls, VA, Alma Wickenden, of Woodbine, MD, Charles R. Eddy Jr., Columbia, MD, Ronald Holm, Alexandria, VA and Mark E. Twigg, Falls Church, VA, while employed by the Government of the United States, have invented certain new and useful improvements in "TECHNIQUE OR PERFECTING THE ACTIVE REGIONS OF WIDE-BANDGAP SEMICONDUCTOR NITRIDE DEVICES", identified as Navy Case No. 83,028 and described in application for Letters Patent of the United States of America executed by us; and:

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the 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

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I/We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration; provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications for which a decision to file in foreign countries is made within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I/We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I/We have set my hand and affixed my seal.

Martin peckerar

DATE: _____

Richard Henry

DATE: Dec 11, 2003

Daniel Koleske

DATE: _____

Navy Case No. 83,028
Page 2 of 2

Alma Wickenden

Charles R. Eddy Jr.

Charles R. Eddy Jr.

Ronald Holm

Ronald Holm

Mark E. Twigg

Mark E. Twigg

DATE: _____

DATE: 12/11/03

DATE: 12/10/03

DATE: 12/10/03

Navy Case No. 83,028

ASSIGNMENT

Page 1 of 2

WHEREAS, I/We, Martin Peckerar, of Silver Spring, MD, Richard Henry, of Great Falls, VA, Daniel Koleske, of Great Falls, VA, Alma Wickenden, of Woodbine, MD, Charles E. Eddy Jr., Columbia, MD, Ronald Holm, Alexandria, VA and Mark E. Twigg, Falls Church, VA, while employed by the Government of the United States, have invented certain new and useful improvements in "TECHNIQUE OR PERFECTING THE ACTIVE REGIONS OF WIDE-BANDGAP SEMICONDUCTOR NITRIDE DEVICES", identified as Navy Case No. 83,028 and described in application for Letters Patent of the United States of America executed by us; and:

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the 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

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the premises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

I/We do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letters Patent or other forms of protection, without payment of any consideration, provided, however, that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications for which a decision to file in foreign countries is made within eight months of the filing date of any application for United States Letters Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights not exercised under the option are left to me subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sub-licenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I/We hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I/We have set my hand and affixed my seal.

Martin Peckerar

DATE: _____

Richard Henry

DATE: Dec 11, 2003

Daniel Koleske

DATE: Dec 12, 2003

Navy Case No. 83,028
Page 2 of 2

Alma Wickenden
Alma Wickenden

DATE: 12/17/03

Charles R. Eddy Jr.
Charles R. Eddy Jr.

DATE: 12/11/03

Ronald Holm
Ronald Holm

DATE: 12/10/03

Mark E. Twigg
Mark E. Twigg

DATE: 12/10/03

Navy Case No. 83,028

ASSIGNMENT

Page 1 of 2

WHEREAS, I/We, Martin Peckerar, of Silver Spring, MD, Richard Henry, of Great Falls, VA, Daniel Koleske, of Great Falls, VA, Alma Wickenden, of Woodbine, MD, Charles R. Eddy Jr., Columbia, MD, Ronald Holm, Alexandria, VA and Mark E. Twigg, Falls Church, VA, while employed by the Government of the United States, have invented certain new and useful improvements in "TECHNIQUE OF PERFECTING THE ACTIVE REGIONS OF WIDE-BANDGAP SEMICONDUCTOR NITRIDE DEVICES", identified as Navy Case No. 83,028 and described in application for Letters Patent of the United States of America executed by us; and:

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the 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

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the promises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division, or substitution thereof, and such Letters Patent as may issue therefrom and any reissue or extensions thereof, said invention, application and Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this assignment not been made.

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IN TESTIMONY WHEREOF, I/We have set my hand and affixed my seal.

Martin Peckerar

Martin peckerar

DATE: 2/13/04

Richard Henry

Richard Henry

DATE: Dec 11, 2003

Daniel Koleske

DATE: _____

PATENT

RECORDED: 07/23/2004

REEL: 014893 FRAME: 0715