

09-29-1999

DEPARTMENT OF COMMERCE
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PATENTS ON



101157742

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

1. Name of conveying party(ies):

David F. Bliss
Meckie T. Harris
Michael J. SuscavageAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 12 April 1999; 12 April, 1999;
12 April 1999

2. Name and address of receiving party(ies)

Name: UNITED STATES AIR FORCE

Internal Address: _____

ESC/JAZ40 Wright Street

Street Address: _____

City: Hanscom AFB State: MA ZIP: 01731-
2903Additional 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)

09/300,053

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: JULIAN L. SIEGEL

Internal Address: _____

ESC/JAZStreet Address: 40 Wright StreetCity: Hanscom AFB State: MA ZIP: 01731-
29036. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40

- ☐ 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.

JULIAN L. SIEGEL

Name of Person Signing

Julian L. Siegel
Signature24 Sept 1999

Date

Total number of pages including cover sheet, attachments, and document: 1

PATENT

REEL: 010265 FRAME: 0270

Application Serial No.:

09/300,053

Filed: 27 April 1999

ASSIGNMENT

WHEREAS, we, Michael J. Suscavage, Meckie T. Harris and David F. Bliss, while employed by the Government of the United States, made an invention jointly with John S. Bailey and Michael Callahan, entitled Process for the Manufacture of Group III Nitride Targets for use in Sputtering and Similar Equipment, and described in application for Letters Patent of the United States executed by us on or about the 12th day of April 1999, 12th day of April 1999, and on the 12th day of April 1999.

WHEREAS, the conditions under which said invention was made are such as to entitle the Government under Paragraph I(a) of Executive order 10096, to the entire right, title and interest therein of the Government employees' inventions, 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, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we, Michael J. Suscavage, Meckie T. Harris and David F. Bliss, joint inventors, have sold assigned and transferred and by these presents do sell, assign and transfer unto the Government of the United States of America as represented by the Secretary of the Air Force, our undivided right, title and interest throughout the United States of America, its territories and dependencies, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patent issuing thereon and any continuations, divisions and reissues or extensions thereof; we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the Government of the United States of America, as represented by the Secretary of the Air Force, and his/her successors, as assignee of our undivided right title and interest in and to the same throughout the United States of America, its territories and dependencies, for the sole use for the full term or terms for which said Letters Patent and any continuations, 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 do hereby also grant unto the Government of the United States as represented by the Secretary of the Air Force, the option to take our undivided right title and interest in said invention or all applications for Letters Patent thereon in all countries foreign to the United States in which the Government of the United States may file, or cause to be filed, applications for Letters Patent, without payment to us of any further consideration; provided, however, that this grant of an option to take foreign rights in the joint invention, or application for Letters Patent thereon, shall have force and effect only as to such applications filed in foreign countries within six months of the filing date of any application for United States Letters Patent covering said joint invention, or within six months from the declassification of said invention, whichever is later, and that all foreign rights in said entire undivided right title and interest not exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government of the United States in our undivided right title and interest in any patent which may issue on said invention in any foreign

country, including the power to issue sublicenses for use in behalf of the Government of the United States and/or in furtherance of the foreign policies of the Government of the United States, and we, joint inventors, hereby agrees 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 for the preparation and filing of such domestic applications, or for the Government to exercise its option granted hereunder, except that it shall be understood that we shall not be subject to any out-of-pocket expense relative to such action.

Inventor Michael J. Suscavage
Michael J. Suscavage

STATE OF: Massachusetts

ss.

COUNTY OF: Middlesex

Before me, a Notary Public in and for the county of Middlesex and state of Massachusetts, on this 12th day of April, 1999, personally appeared Michael J. Suscavage, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

(Seal)

Catherine A. Schuly
Notary Public

My Commission Expires 13 Sept 2002

Inventor Meckie T. Harris
Meckie T. Harris

STATE OF: Massachusetts

ss.

COUNTY OF: Middlesex

Before me, a Notary Public in and for the county of Middlesex and state of Massachusetts, on this 12th day of April, 1999, personally

appeared Meckie T. Harris, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

(Seal)

Catherine A. Schuly
Notary Public

My Commission Expires 13 Sept 2002

Inventor David F. Bliss
David F. Bliss

STATE OF: Massachusetts

ss.

COUNTY OF: Middlesex

Before me, a Notary Public in and for the county of Middlesex and state of Massachusetts, on this 12th day of April, 1999, personally appeared David F. Bliss, who being duly sworn did say that he is the inventor who signed the above Assignment and acknowledged said Assignment to be his free act and deed.

(Seal)

Catherine A. Schuly
Notary Public

My Commission Expires 13 Sept 2002