

09-29-1998

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OMB No. 0651-0011 (exp. 4/94)

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100840848

To the Honorable Commissioner of Patents and Trademarks

e attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael A. Krainak

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No3. Nature of conveyance: *MRD 9-24-98*☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: 09/21/98

2. Name and address of receiving party(ies)

Name: *U.S. GOVERNMENT* as represented by the~~Internal Address:~~ Administrator of the
National Aeronautics and Space

Administration

Street Address: _____

City: Washington State: DC ZIP: 20546Additional 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)

09/079,383

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Eileen A. LehmannInternal Address: Code 750.2 / Office ofPatent CounselStreet Address: NASA Goddard Space Flight CenterCity: Greenbelt State: MD ZIP: 207716. 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:

14-0116

(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.

Eileen A. Lehmann 39,272

Name of Person Signing

Eileen A. Lehmann

Signature

09/23/98

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9475 FRAME: 0865



ASSIGNMENT and AGREEMENT

Patent Application

National Aeronautics and
Space Administration

Title of Invention: Fiber Grating Coupled Light Source Capable of Tunable, Single Frequency Operation

Inventors: Michael A. Krainak and Gary L. Duerksen

NASA Case No.: GSC13,915-1 Application No.*: 09/079,383 Filing Date*: 05/15/98

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 C.F.R. Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for a United States Patent on the above-entitled invention.

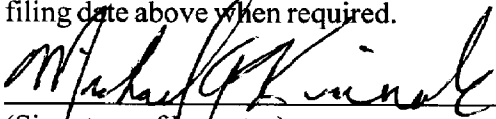
NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 C.F.R. § 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 C.F.R. § 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.


(Signature of Inventor)

9/11/98
Date

July 27, 1998
Date Application Executed

Michael A. Krainak
(Inventor's Typed Name)

1611 Andylin Way, Eldersburg, Maryland 21784 United States
(Post Office Address - Including Country)