

07-10-2000

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Atty Ref/Docket No.: 1014.002US1

To the Honorable Commissioner of Patents and Trad

101398772

original documents or copy thereof.

1. Name of conveying party(ies):

Norman A. Sanford and David L. Veasey

OPR/FINANCE

2. Name and address of receiving party(ies):

Name: United States Government as represented by the Secretary of
Commerce

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

3. Nature of conveyance:

[X] Assignment

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Execution Date: June 1, 2000

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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)

B. Patent No.(s)

Serial No. 09/490,748, filed January 25, 2000

Additional numbers attached? [] Yes [X] No

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

Name: Charles A. Lemaire

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00 E

[X] Enclosed

[] Authorized to be charged to deposit account

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ASSIGNMENT OF PATENT RIGHTS

I, Norman A. Sanford, residing in Boulder, Colorado, have co-invented with David L. Veasey and Mark P. Bendett (of Northstar Photonics Inc.) "Rare-Earth Doped Phosphate-Glass Lasers and Associated Methods," and have filed an application for United States Letters Patent, Serial Number 09/490,748 on January 25, 2000.

The invention was made while I was an employee of the United States Department of Commerce and under such circumstances that applicable laws and regulations render the patent rights assignable to the United States. The United States of America, represented by the Secretary of Commerce, wishes to acquire these rights.

Therefore, I assign to the United States of America, as represented by the Secretary of Commerce, my full and exclusive world-wide rights to this invention. This invention and its derivative applications and Letters Patent are to be held by the United States of America for the full term for which such Letters Patent may be granted as completely as they would have been held by me had I not made this assignment.

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I agree to make, execute, and deliver to the Secretary of Commerce all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any interference or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America.

I warrant that I have made no assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

IN TESTIMONY WHEREOF, I sign.


NORMAN A. SANFORD

6-01-00
DATE

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I, David L. Veasey, residing in Boulder, Colorado, have co-invented with Norman A. Sanford and Mark P. Bendett (of Northstar Photonics Inc.) "Rare-Earth Doped Phosphate-Glass Lasers and Associated Methods," and have filed an application for United States Letters Patent, Serial Number 09/490,748 on January 25, 2000.

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IN TESTIMONY WHEREOF, I sign.



DAVID L. VEASEY

JUNE 1, 2000
DATE