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NIST Docket #99-039US

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U.S. Department of Commerce
Patent and Trademark Office
PATENT**Correspondent Name and Address**Area Code and Telephone Number **301-975-3084**Name **Brenda Gray**Address (line 1) **National Institute of Standards and Technology**Address (line 2) **100 Bureau Drive, Stop 2200**Address (line 3) **Gaithersburg, Maryland 20899-2200**

Address (line 4)

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02**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)**09633809****Patent Number(s)**If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)Enter PCT application number
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Fee AmountFee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**Method of Payment:
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Date

NIST Docket number: 99-039US

ASSIGNMENT OF PATENT RIGHTS

I, ERIC C. BENCK, residing in Montgomery Village, Maryland, have invented "Fiber Optic Tomographic Plasma Uniformity Monitor," and have filed an application for United States Letters Patent, Serial Number 09/633,809 on August 7, 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, our 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.

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 there are no outstanding 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

Eric C. Benck

ERIC C. BENCK

2/13/01

DATE