

FORM PTO-1619A
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10-16-1998



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Execution Date
Month Day Year

Name (line 1) SEMANCIK, STEPHEN

09151998

Name (line 2)

Second Party

Name (line 1) CAVICCHI, RICHARD E.

Execution Date
Month Day Year
09151998

Name (line 2)

Receiving Party

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PATENT
REEL: 9503 FRAME: 0878

Correspondent Name and Address

Area Code and Telephone Number

301-975-3084

Name Brenda J. Gray, Patent Assistant

Address (line 1) National Institute of Standards and Technology

Address (line 2) Building 820, Room 213

Address (line 3) Gaithersburg, MD 20899

Address (line 4)

Pages

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02

Application Number(s) or Patent Number(s)

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

Patent Application Number(s)

Patent Number(s)

09123510

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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PCT

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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

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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. Charges to deposit account are authorized, as indicated herein.

Kim Chaney

Name of Person Signing

Signature

9/23/98

Date

ASSIGNMENT OF PATENT RIGHTS

We, STEPHEN SEMANCIK, residing in Mt. Airy, Maryland, and RICHARD E. CAVICCHI, residing in Washington Grove, Maryland, have co-invented with TEKIN KUNT and THOMAS J. MCAVOY, "METHOD FOR OPERATING A SENSOR TO DIFFERENTIATE BETWEEN ANALYTES IN A SAMPLE," and have filed an application for United States Letters Patent, Serial Number 09/123,510 on July 28, 1998.

The invention was made while we were employees 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, we 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 us had we not made this assignment.

We 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. We 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.

We 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 we execute this instrument.

IN TESTIMONY WHEREOF, we sign.

Stephen Semancik
STEPHEN SEMANCIK

9/15/98
DATE

Richard E. Cavicchi
RICHARD E. CAVICCHI

9/15/98
DATE

Correspondent Name and Address

Area Code and Telephone Number

301-975-3084

Name Brenda J. Gray, Patent Assistant

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Deposit Account

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Deposit Account ☒

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14-0317

Authorization to charge additional fees:

Yes

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Statement and Signature

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Kim Chaney

Name of Person Signing

Signature

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Date

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