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Patent Application Number(s)

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 only if a U.S. Application Number has not been assigned.

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Number of Properties

Enter the total number of properties involved. #

Fee Amount

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

Method of Payment:
Deposit Account

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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 Emswiler

03/14/00

Name of Person Signing

Signature

Date

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Name (line 1) SUEHLE, JOHN S

Execution Date
Month Day Year
03062000

Name (line 2)

Execution Date
Month Day Year
03012000

Name (line 1) GAITAN, MICHAEL

Name (line 2)

Execution Date
Month Day Year
03062000

Name (line 1) TEA, NIM H

Name (line 2)

Receiving Party(ies)

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Patent Application Number(s)

Patent Number(s)

09107064		

ASSIGNMENT OF PATENT RIGHTS

We, RICHARD E. CAVICCHI, residing in Washington Grove, Maryland, GREGORY ERNEST POIRIER, residing in Potomac, Maryland, JOHN S. SUEHLE, residing in Westminister, Maryland, MICHAEL GAITAN residing in Potomac, Maryland and NIM H. TEA, residing in Skokie, Illinois, have invented MICRON-SCALE DIFFERENTIAL SCANNING CALORIMETER ON A CHIP, and have filed an application for United States Letters Patent, Serial Number 09/107,064 on 6/30/98.

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 interferences or other actions or proceedings 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.

Richard E. Cavicchi

RICHARD E. CAVICCHI

2/1/00

DATE

Gregory E. Poirier

GREGORY E. POIRIER

2-1-2000

DATE

John S. Suehle

JOHN S. SUEHLE

3/6/2000

DATE

Michael Gaitan

MICHAEL GAITAN

3/1/2000

DATE

Nim H. Tea

NIM H. TEA

3/6/2000

DATE