

FORM PTO-1595
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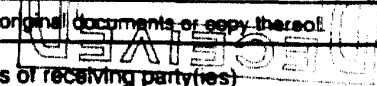
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Patent and Trademark Office

JUN 11 1998

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To the Honorable Commissioner of Patents and Trademarks

Please attach original documents or copy thereof.



1. Name of conveying party(ies):
Norman Gershfeld
Courtney Mudd
Albert Jin
Kazuhiro Fudada
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
THE UNITED STATES OF AMERICA, represented by
Name the Secretary, Department of Health
and Human Services
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 6011 Executive Blvd.

City: Rockville MD State: ZIP: 20852

Execution Date: 5/19/98 & 5/29/98

Additional 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)

08/994, 230

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed.
Name: FITCH, EVEN, TABIN & FLANNERY

6. Total number of applications and patents involved: 1

Internal Address: _____

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

Enclosed

Authorized to be charged to deposit account

Street Address: 135 S. LaSalle Street

Suite 900

8. Deposit account number:

06-1135

City Chicago State IL ZIP 60603

(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.

Richard A. Kaba

Name of Person Signing

Signature

6/8/98

Date

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT

REEL: 9252 FRAME: 0620

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A S S I G N M E N T

WHEREAS, WE, NORMAN GERSHFELD, a citizen of the United States, residing at 9411 Elsmere Court, Bethesda, MD 20814; **COURTNEY MUDD**, a citizen of the United States, residing at 1032 Utterback Stow Road, Great Falls, VA 22066; **ALBERT JIN**, a citizen of the United States, residing at 8615 Springvale Road, Silver Springs, MD 20910; and **KAZUHIRO FUDADA**, a citizen of Japan, residing at Minami-Ohsawa 1-14-9-101, Hachiohji-shi, Tokyo 192-03, Japan, employees of the Department of Health and Human Services at the time the invention was made, have invented **CALORIMETER AND METHOD FOR SIMULTANEOUS MEASUREMENT OF THERMAL CONDUCTIVITY AND SPECIFIC HEAT OF FLUIDS** for which an application to the Commissioner of Patents and Trademarks for grant of Letters Patent of the United States has been filed under U.S. Application Number 08/994,230 on December 19, 1997,

WHEREAS, we are co-inventors named in the above-identified application for Letters Patent; and

WHEREAS, the conditions under which said invention was made are such as to entitle the Government of the United States of America under Paragraph 1(a) of Executive Order 10096, to the entire right, title, and interest therein, both domestic and foreign; and

WHEREAS, the Government of the United States of America is desirous of acquiring all domestic and foreign right, title and interest in the aforesaid invention described in the aforesaid application for Letters Patent of the United States; and

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the premises and other valuable considerations, we the undersigned, have sold, assigned, and transferred and by these presents do sell, assign and transfer unto **THE UNITED STATES OF AMERICA**, represented by the Secretary, Department of Health and Human Services (hereinafter **THE GOVERNMENT**), the entire right, title and interest throughout the United States of America, its territories and dependencies, and within each and every foreign country in which the Government elects to file, in and to the aforesaid invention described in the aforesaid application for Letters Patent of the United States, and all Letters Patents issuing thereon and any continuations, divisions, reissues, or extensions thereof;

AND, we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to **THE GOVERNMENT** as assignee of the entire right, title, and interest in and to the same throughout the United States of America, its territories and dependencies, and within each and every foreign country in which the Government elects to file, for the sole use for the full term or terms for which said Letters Patent and any continuations, divisions, reissues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by us, had this assignment not been made;

AND, we hereby warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements either written, oral, or implied with respect to the aforesaid application for Letters patent which will impair, diminish, limit or abridge the interest herein conveyed at the time of the execution of this instrument by us;

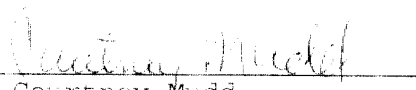
AND, we hereby agree to execute any and all applications for Letters Patent in the United States and foreign countries, and to furnish all data and documents and to execute any papers which may be necessary for the preparation of filing such applications or for THE GOVERNMENT to exercise its rights granted hereunder, including communicating to THE GOVERNMENT, its representatives or agents, any facts relating to said invention, including evidence for interference purposes, or for other proceedings, whenever requested, to testify in any interference or other proceedings, whenever requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon our heirs, legal representatives, administrators and assigns, except that it shall be understood that we shall not be subject to any out-of-pocket expense relative to any such action.

The undersigned hereby grant the law firm of FITCH, EVEN, TABIN & FLANNERY the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent & Trademark Office for recordation of this document.


5/19/98
Date


Norman Garshfeld

5/19/98
Date


Courtney Madd

5/19/98
Date


Albert J. [unclear]

5/29/98
Date


Kazuhiro Fukada

STATE OF Maryland)
COUNTY OF Montgomery) SS

On this 19 day of May, 1998, personally appeared **NORMAN GERSHFELD**, personally known by me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

May 19, 1998 Virginia E. Brown
Notary Public - My Commission
Expires: November 1, 1999

STATE OF Maryland)
COUNTY OF Montgomery) SS

On this 19th day of May, 1998, personally appeared **COURTNEY MUDD**, personally known by me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

May 19, 1998 Virginia E. Brown
Notary Public - My Commission
Expires: November 1, 1999

STATE OF Maryland)
COUNTY OF Montgomery) SS

On this 19th day of May, 1998, personally appeared **ALBERT JIN**, personally known by me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged that he executed it.

WITNESS my hand and official seal.

May 19, 1998 Virginia E. Brown
Notary Public - My Commission
Expires: November 1, 1999