

Form PTO-1619A (Modified)
Expires 08/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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100/08710

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

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- New
- Resubmission (Non-recording)
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- Reel # _____ Frame # _____
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Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other
- US Government**
(For Use ONLY by U.S. Government Agencies)
- Departmental File
- Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Wada, H. Garrett

Execution Date

02222001

Name (line 2) _____

Second Party

Name (line 1) Farinas, Javier A.

Execution Date

02082001

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Caliper Technologies Corp.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment)

Name (line 2) _____

Address (line 1) 605 Fairchild Drive

Address (line 2) _____

Address (line 3) Mountain View

City

CA

State/Country

94043

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1) _____

Address (line 2) _____

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Form PTO-1619B (Modified)

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U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

Area Code and Telephone Number

(650) 623-0737

Name **Matthew B. Murphy**

Address (line 1) **Caliper Technologies Corp.**

Address (line 2) **605 Fairchild Drive**

Address (line 3) **Mountain View, CA 94043**

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

One

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)

Patent Number(s)

09750638

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

Number of Properties

Enter the total number of properties involved

One

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number

03-0177

Authorization to charge additional fees

Yes No

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.

Matthew B. Murphy

Name of Person Signing

Signature

Date

2/23/01

Form PTO-1619C (Modified)
Expires 06/30/99
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**RECORDATION FORM COVER SHEET
CONTINUATION
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U.S. Department of Commerce
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PATENT

Conveying Party(ies)

Enter additional Conveying Parties

____ Mark if additional names of conveying parties attached

Name (line 1) Nikiforov, Theo T.

Execution Date

02222001

Name (line 2) _____

Execution Date

Name (line 1) _____

Name (line 2) _____

Execution Date

Name (line 1) _____

Name (line 2) _____

Receiving Party(ies)

Enter additional Receiving Party(ies)

____ Mark if additional names of receiving parties attached

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Application number(s) or Patent Number(s)

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

____ Mark if additional numbers attached

Patent Application Number(s)

Patent Number(s)

Attorney Docket No. 100/08710

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS H. Garrett Wada of 55 Victoria Drive, Atherton, CA 94027, Javier A. Farinas of 75 Coronado Avenue, San Carlos, CA 94070 and Theo T. Nikiforov of 37 S. 16th St., San Jose, CA 95112, hereinafter referred to as "Assignor(s)," is/are the inventor(s) of the invention described and set forth in the below identified application for a United States Letters Patent:

Title of the Invention: Methods and Systems for Monitoring Intracellular Binding Reactions

Filing Date: December 28, 2000

Serial No.: 09/750,638; and

WHEREAS, CALIPER TECHNOLOGIES CORP., a DELAWARE corporation located at 605 Fairchild Drive, Mountain View, CA 94043, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor(s), Assignor(s) has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model, and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries of the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor(s) had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation, in-whole or in-part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree(s) that Assignor(s) will without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patents and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor(s) has signed his or her name on the date indicated.

Date: 2/22/01

H. Garrett Wada
H. Garrett Wada

Date: 2-8-2001

Javier A. Farinas
Javier A. Farinas

Date: 2/22/2001

Theo T. Nikiforov
Theo T. Nikiforov