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OMB No. 0651-0027 (exp. 5/31/2002)



102505419

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Robert S. DubrowAdditional name(s) of conveying parties attached? **Yes**

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other:

Execution Date: **April 15, 2003**

2. Name and address of receiving party(ies)

Name: **Caliper Technologies Corp.**

Internal Address:

Street Address:

**605 Fairchild Drive
Mountain View, CA 94043-2234**

Additional names and addresses attached? No

4. Application Number(s) or Patent Numbers.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): **10/401,110 filed March 27, 2003**

B. Patent No(s):

Additional numbers attached? No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name:

**Andrew L. Filler, Esq.
Caliper Technologies Corp.
605 Fairchild Drive
Mountain View, CA 94043-2234**

6. Total number of applications and patents involved 1

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

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PATENT

REEL: 014292 FRAME: 0590

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Luc J. Bousse
Huan L. Phan

executed June 6, 2003
executed April 15, 2003

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(s)

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS Robert S. Dubrow of 766 Orange Avenue, San Carlos, CA 94070, Luc J. Bousse of 1050 Rilma Lane, Los Altos, CA 94022 and Huan L. Phan of 1512 Chula Vista Drive, Belmont, CA 94002, 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, Systems and Apparatus for Separation and Isolation of One or More Sample Components of a Sample Biological Material**

Filing Date: March 27, 2003

Serial No.: 10/401,110; 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: 4/15/03


ROBERT S. DUBROW

Date: _____

LUC J. BOUSSE

Date: _____

HUAN L. PHAN

ASSIGNMENT OF PATENT APPLICATION

JOINT

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

Date: _____

Date: June 6, 2003

Date: _____

ROBERT S. DUBROW

LUC J. BOUSSE

HUAN L. PHAN

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS Robert S. Dubrow of 766 Orange Avenue, San Carlos, CA 94070, Luc J. Bousse of 1050 Rilma Lane, Los Altos, CA 94022 and Huan L. Phan of 1512 Chula Vista Drive, Belmont, CA 94002, 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:

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

Date: _____

ROBERT S. DUBROW

Date: _____

LUC J. BOUSSE

Date: 04/15/03


HUAN L. PHAN