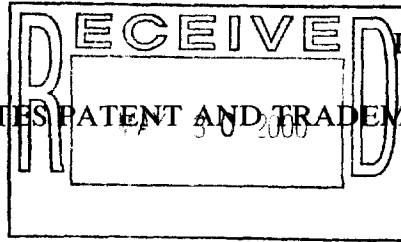


S-30-00



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Richard K. DeFreez, Kenneth L. Girvin, and Mingguang Li

Group Art Unit: 2877

Application No. 09/183,582

07-05-2000

Filed: October 30, 1998



101396130

For: HIGH SENSITIVITY OPTICAL FLUID-BORNE PARTICLE DETECTION

Date: May 25, 2000

Examiner: Hoa Q. Pham

ASSIGNMENT COVER LETTER

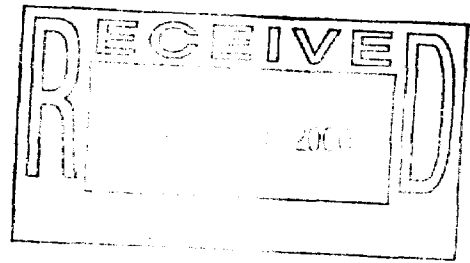
TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

- 1. Name of conveying parties: Execution Date:
 Richard K. DeFreez May 17, 2000
 Kenneth L. Girvin May 17, 2000
 Mingguang Li May 8, 2000
- 2. Name and address of receiving party:
 Pacific Scientific Instruments Company
 481 California Avenue
 Grants Pass, Oregon 97256
- 3. Nature of conveyance:
 Assignment
 Security Agreement
 Merger
 Change of Name
 Other: _____
- 4. Application No.: 09/183,582
 This _____ is being filed concurrently with a new application. The execution date of the application is _____, 199_.

5. Please direct all correspondence concerning this document to Paul S. Angello, at the following address:

07/03/2000 ASCOTT 00000228 09183582
01 FC:581 40.00 DP

Stoel Rives LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268



6. Total number patents or applications involved: 1.
7. Total fee: \$40.00.
 A check for \$40.00 in payment of the assignment recording fee is enclosed.
 The \$40.00 fee for recording this assignment is included in the \$_____ check submitted in payment of the total fee.
8. Please charge our Deposit Account No. 19-4455 in the amount of \$_____.
 The Commissioner is hereby authorized to charge any additional fees which may be required in connection with filing of these papers, or credit overpayment, to Account No. 19-4455.
9. The information contained on this transmittal letter is true and correct to the best of the knowledge and belief of the person signing below, and any attached copy is a true copy of an original document.

Respectfully submitted,

**Richard K. DeFreez, Kenneth L. Girvin,
and Mingguang Li**

By Paul S. Angello
Paul S. Angello
Registration No. 30,991

Number of pages comprising the conveyance, cover letter, and any attachments: 6.

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No. 30082/2:2

ASSIGNMENT

WHEREAS, we, Richard K. DeFreez, of Azalea, County of Douglas, State of Oregon; Kenneth L. Girvin, of Grants Pass, County of Josephine, State of Oregon; and Mingguang Li, of Grants Pass, County of Josephine, State of Oregon, have made inventions described in a United States patent application entitled **HIGH SENSITIVITY OPTICAL FLUID-BORNE PARTICLE DETECTION**, filed with the United States Patent and Trademark Office on October 30, 1998, and assigned Application No. 09/183,582; and

WHEREAS, Pacific Scientific Instruments Company, a California corporation, having a place of business at 481 California Avenue, Grants Pass, Oregon 97526, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Richard K. DeFreez, Kenneth L. Girvin, and Mingguang Li, hereby sell, assign, and transfer to Pacific Scientific Instruments Company the full and exclusive right, title, and interest in and to said inventions, said patent application, and any and all patent rights and letters patent for said inventions in the United States and elsewhere throughout the world, including foreign patent priority rights and the right to apply for patents in foreign countries in our names or in the name of Pacific Scientific Instruments Company, and further including all divisions and continuations of said application and of any foreign patent applications and all reissues and extensions of patent rights and letters patent for said inventions, all to be held and enjoyed by Pacific Scientific Instruments Company, for its own use and benefit, and by its successors and assigns for their own use and benefit, for the full duration of the terms for which patent rights and letters patent may be granted in this or any foreign country, and covenant that we have full right so to do, and agree that we will communicate to Pacific Scientific Instruments

Company, and its successors and assigns, any facts known to us respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all lawful divisional, continuation, and reissue applications, make all rightful declarations or oaths, and do everything lawfully possible to aid Pacific Scientific Instruments Company, and its successors and assigns, to obtain and enforce proper patent protection for said inventions in this or any foreign country.

LD.
~~April~~, 2000.
May

Executed at Grants Pass, State of Oregon, this 17th day of

Richard K DeFrez
Richard K. DeFrez

STATE OF OREGON)
) ss.
County of Josephine)

This 17th day of ~~April~~ ^{MAY} 2000, before me personally came the above-named Richard K. DeFrez, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth herein.



Julie R Firth
Notary Public for Oregon
My commission expires: Oct 21, 2001

Executed at Grants Pass, State of Oregon, this 17th day of

~~April~~, 2000.

May
K.G.

Kenneth L. Girvin

Kenneth L. Girvin

STATE OF OREGON)
) ss.
County of Josephine)

This 17th day of ~~April~~^{MAY}, 2000, before me personally came the above-named Kenneth L. Girvin, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth herein.



Julie R Firth

Notary Public for Oregon

My commission expires: Oct 21, 2001

Executed at Grants Pass, State of Oregon, this 8th day of May

~~April~~, 2000.

M. Li

Mingguang Li

Mingguang Li

STATE OF ~~OREGON~~^{California} NP)
) ss.
County of ~~Josephine~~^{Santa Clara} NP)

This 08th day of ~~April~~^{may}, 2000, before me personally came the above-named Mingguang Li, who executed the foregoing instrument in my

presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth herein.

Nisha R Patel
Notary Public for ~~Oregon~~ California.
My commission expires: Dec 17th 2003

STOEL RIVES LLP
900 SW Fifth Avenue, Suite 2600
Portland, Oregon 97204-1268
Telephone: (503) 224-3380
Facsimile: (503) 220-2480
Attorney Docket No. 30082/2:2

