



08-31-2006



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To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or the new address(es) below.

1. Name of conveying party(ies)

1. Bruce G. Colpitts
2. Anthony W. Brown

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: University of Brunswick

Internal Address:

Street Address: 3 Bailey Drive

City: Fredericton

State: New Brunswick Zip: E3B 5A3

Country: CANADA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application

A. Patent Application No.(s) 11/391,676

DYNAMIC STRAIN DISTRIBUTED FIBER
OPTIC SENSOR

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Customer No.: 27557
Blank Rome LLP
600 New Hampshire Avenue, N.W.
Washington, D.C. 20037
Phone: 202-772-5800
Fax: 202-572-8398

Attorney Docket No.: 115354-00135

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Enclosed
☒ Authorized to be charged to deposit account
☐ None required (government interest not affecting title)

8. Deposit account number: 23-2185

(Attach duplicate copy of this page if paying by deposit account)

9. Signature: _____

Signature

August 28, 2006

Date

Michael C. Greenbaum

Name of Person Signing

Total number of pages including cover
Sheet, attachments, and documents:

5

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PATENT
REEL: 018243 FRAME: 0316

A S S I G N M E N T

THIS ASSIGNMENT, made on the date set forth below by Bruce G. Colpitts and Anthony W. Brown residing at 502 Mansfield Street, Fredericton, NB, E3B 2Z9, CANADA and 15 Forest Acres Court, Fredericton, NB, E3B 4L2, CANADA, respectively (hereinafter referred to as "Assignors"), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in **DYNAMIC STRAIN DISTRIBUTED FIBER OPTIC SENSOR**, set forth in a Provisional Application filed on March 29, 2006 in the United States Patent and Trademark Office, and accorded Serial No. 11/391,676; and

WHEREAS, University of New Brunswick an educational institution duly organized under and pursuant to the laws of New Brunswick, CANADA, having its principal place of business at 3 Bailey Drive, Fredericton, New Brunswick, CANADA, E3B 5A3 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon..

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors has sold, assigned, transferred and set over, and by these presents does sell, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to Assignors' interest in the above-mentioned inventions, application for Letters Patent, any non-provisional applications claiming the benefit of said application, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted

therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part claiming the benefit of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same is unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

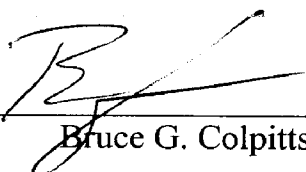
AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of their successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for

the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignors, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

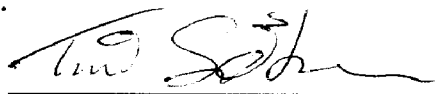
The undersigned hereby grant the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 13, 2006



Bruce G. Colpitts

WITNESS:

Signature: 

Date: June 13, 2006

Name: Tim Scribner
(please type or print)


WITNESS:

Signature: Zheng Rong An 郑荣安

Date: June 13, 2006

Name: Rong An Zheng
(please type or print)

Date: June 13, 2006


Anthony W. Brown

WITNESS:

Signature: Zheng RongAn 郑荣安

Date: June 13, 2006

Name: RongAn Zheng
(please type or print)

WITNESS:

Signature: Tim Scribner

Date: June 13, 2006

Name: Tim Scribner
(please type or print)