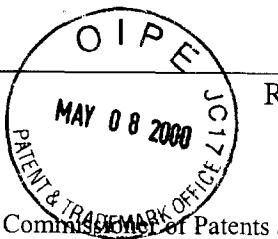


05-15-2000

EET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101355117

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jocelyn LAUZON, Min WANG, Yves TAILLON,
Robert LAROSEAdditional names of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Institut National d'Optique

Internal Address: _____

369 Franquet Street, Sainte-Foy, QuébecCanada G1P 4N8

Street Address: _____

SAME AS ABOVE

City: _____ State: _____ ZIP: _____

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: April 10, April 14, and April 20/2000Additional 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)

B. Patent No.(s)

Application filed herewith

Additional numbers attached? ☐ Yes ☒ No

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

SWABEY OGILVY RENAULT
1981 McGill College Ave., Suite 1600
Montreal, Quebec, Canada H3A 2Y3

Tel. (514) 845-7126

*Our reference No.: 13196-8"US" JA/mb

6. Total number of application and patents involved:

1

7. Total fee (37 CFR 3.41): \$ 40.00☒ Any deficiencies in enclosed fees are authorized to be8. Deposit account number: 19-5113

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

DO NOT USE THIS SPACE

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.*James Anglehart, Reg. 38,796

Name of Person Signing

Signature

May 5, 2000

Date

Total number of pages comprising cover sheet:

3

ASSIGNMENT OF INVENTION UNIVERSAL – INVENTOR

WHEREAS, I/We, Jocelyn LAUZON, Min WANG, Yves TAILLON, Robert LAROSE
whose full post office address are: 157 de la Brodeuse, St-Augustin-de-Desmaures, Québec, CANADA G3A 2N9; 9050 Markville Drive, #631, Dallas, TEXAS 75243, USA.; 104 St-Denys-Garneau, St-Augustin-de-Desmaures, Québec, CANADA G3A 2N3; 1666 Marie-Deshayes, Ste-Foy, Québec, CANADA G2G 2H8
have invented certain improvements in OPTICAL FIBER PUMPING APPARATUS AND METHOD FOR USE IN PUMPED OPTICAL FIBER AMPLIFIER AND LASER SYSTEMS
and described in

- ☐ a patent application bearing the same title
- ☒ a US patent application filed on January 18, 2000, under Serial No. 09/484,532.
- ☐ _____ patent application serial number _____ filed on _____
- ☐ _____ patent number _____ granted on _____

and WHEREAS, Institut National d'Optique
of 369, Franquet Street, Sainte-Foy, Québec, CANADA G1P 4N8
(hereinafter referred to as the assignee), is desirous of securing the entire legal right, title and interest in and to said invention or inventions and in and to any and all patents obtained and to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged,

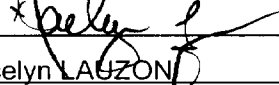
- ☐ I/We by these presents, do hereby sell, assign and transfer
 - ☒ I/We hereby confirm that effective the date of my/our invention of the said invention or inventions, I/We did sell, assign and transfer, by virtue of an employment agreement or other form of contract or agreement entered into with said assignee prior to making the said invention or inventions,
 - ☐ I/We hereby confirm that effective _____, I/We sold, assigned and transferred
- unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid patent or application, in any form or embodiment thereof, and in and to the aforesaid patent or application; and in and to any patents or applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, nonprovisional, substitute application(s) or supplementary disclosure(s) which may be filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said assignee.

I/We further agree without any payment by said assignee other than expenses incurred by the undersigned, to communicate to said assignee, its representatives or agents, any facts relating to said invention or inventions, including evidence for interference purposes or for other proceedings, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

Le(s) soussigné(s) désire(nt) que la présente cession soit en anglais. The undersigned request(s) that the present assignment be in English.

ASSIGNMENT OF INVENTION
UNIVERSAL - INVENTOR

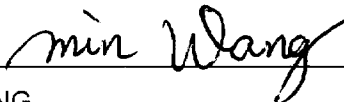
-2-

Place: ☒ Sainte-Foy Inventor Signature: 
Date: ☒ 2000-04-10 Inventor Name: Jocelyn LAUZON

Declaration of Witness

I, DANIELLE JUTRAS hereby declare that I was personally present and did see Jocelyn LAUZON, who is personally known to me, duly sign and execute the foregoing assignment.



Signature of Witness

Place: ☒ Dallas Inventor Signature: ☒ 
Date: ☒ 2000-04-14 Inventor Name: Min WANG

Declaration of Witness

I, Yulan Wang hereby declare that I was personally present and did see Min WANG, who is personally known to me, duly sign and execute the foregoing assignment.

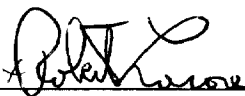

Signature of Witness

Place: ☒ SAINTE-FOY Inventor Signature: ☒ 
Date: ☒ 2000-04-10 Inventor Name: Yves TAILLON

Declaration of Witness

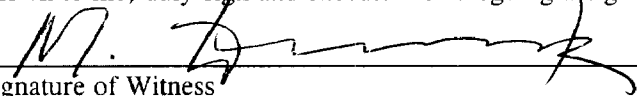
I, DANIELLE JUTRAS hereby declare that I was personally present and did see Yves TAILLON, who is personally known to me, duly sign and execute the foregoing assignment.


Signature of Witness

Place: ☒ OTTAWA Inventor Signature: ☒ 
Date: ☒ 2000-04-20 Inventor Name: Robert LAROSE

Declaration of Witness

I, MARK HANZLICK hereby declare that I was personally present and did see Robert LAROSE, who is personally known to me, duly sign and execute the foregoing assignment.


Signature of Witness