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PATENT

INC-013

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113268 U.S. PTO
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021805

Conveying Party(ies)

- ☐ Mark if additional names of conveying parties attached

Name	Execution Date		
	Month	Day	Year
Imtiaz Majid	02	17	2005
Abdel Soufiane	02	17	2005
	/	/	
	/	/	
	/	/	

Receiving Party

- ☐ Mark if additional names of receiving parties attached

Name (line 1) Verrillon, Inc.Name (line 2) 15 Centennial DriveAddress (line 1) Address (line 2) Address (line 3) North Grafton MA 01536
City State/Country Zip Code**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name Address (line 1) Address (line 2) Address (line 3) Address (line 4)

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PATENT

REEL: 016310 FRAME: 0017

Correspondent Name and Address

Area Code and Telephone Number 617-570-1000

Name Patent Administrator

Address (line 1) Goodwin Procter LLP

Address (line 2) Exchange Place

Address (line 3) 53 State Street

Address (line 4) Boston, MA 02109

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3

Application Number(s) or Patent Number(s)

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

Patent Application Number(s)

Not yet
assigned

Patent Number(s)

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40.00

Method of Payment:

Enclosed ☒Deposit Account ☐

Deposit Account

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Authorization to charge additional fees:

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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.

Steven J. Frank

Reg. No. 33,497

Name of Person Signing

Signature

February 18, 2005

Date

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PATENT

REEL: 016310 FRAME: 0018

ASSIGNMENT

WHEREAS, We, Imtiaz Majid and Abdel Soufiane have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Optical Fibers with Improved Resistance to Ingressing Molecules

and identified by

☒ Attorney Docket No. INC-013, and/or executed by us on even date herewith and about to be filed in the United States Patent Office; and

☐ Serial No. ____ / ____ filed in the United States Patent Office on ____;
and

WHEREAS, Verrillon, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 15 Centennial Drive, North Grafton, MA 01536, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

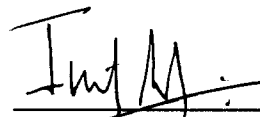
AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

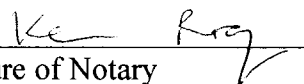
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor:


Imtiaz Majid

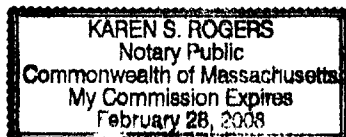
Commonwealth of Massachusetts)
County of) ss

On this 17th day of February, 2005, before me, the undersigned Notary Public, personally appeared Imtiaz Majid, proved to me through satisfactory evidence of identification, which was/were MA Driver's License, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Signature of Notary

(Seal)

My Commission Expires: 2-28-08



Inventor:

Abdel Soufiane
Abdel Soufiane

Commonwealth of Massachusetts)
County of) ss

On this 17th day of February, 2005, before me, the undersigned Notary Public, personally appeared Abdel Soufiane, proved to me through satisfactory evidence of identification, which was/were MA Driver's License, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Karen Rogers
Signature of Notary

(Seal)

My Commission Expires: 2-28-08

