PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5487091

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALAIN PASTOURET	03/18/2019
PIERRE SILLARD	03/18/2019
LOUIS-ANNE DE MONTMORILLON	03/18/2019

RECEIVING PARTY DATA

Name:	DRAKA COMTEQ FRANCE
Street Address:	23 AVENUE ARISTIDE BRIAND
City:	PARON
State/Country:	FRANCE
Postal Code:	89100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16320738

CORRESPONDENCE DATA

Fax Number: (704)945-6735

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 704-945-6700

Email: docket@ahpapatent.com

Correspondent Name: ADDITON, HIGGINS & PENDLETON, P.A.

Address Line 1: 10706 SIKES PLACE

Address Line 2: SUITE 350

Address Line 4: CHARLOTTE, NORTH CAROLINA 28277

ATTORNEY DOCKET NUMBER:	9512.194	
NAME OF SUBMITTER:	RICHARD L. ADDITON	
SIGNATURE:	/Richard L. Additon/	
DATE SIGNED:	04/23/2019	

Total Attachments: 10

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PATENT 505440290 REEL: 048966 FRAME: 0488



RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
Name of conveying party(ies) ALAIN PASTOURET	2. Name and address of receiving party(ies) Name: Draka Comteq France		
PIERRE SILLARD LOUIS-ANNE DE MONTMORILLON	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes 🗶 No			
3. Nature of conveyance/Execution Date(s): Execution Date(s) 03/18/19	Street Address: 23 Avenue Aristide Briand		
Assignment Merger Security Agreement Change of Name	City: Paron		
Joint Research Agreement	State:		
Government Interest Assignment Executive Order 9424, Confirmatory License	Country; France Zip: 89100		
Other	Additional name(s) & address(es) attached? 🔲 Yes 🗷 No		
A. Patent Application No.(s) 16/320,738	document is being filed together with a new application. B. Patent No.(s) ached? Yes KNo		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: Additon, Higgins & Pendleton, P.A.	7. Total fee (37 CFR 1.21(h) & 3.41) \$		
Internal Address:	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 10706 Sikes Place, Suite 350	Enclosed		
energia de la composición del composición de la	None required (government interest not affecting title)		
City: Charlotte	8. Payment Information		
State: NC Zip: 28277-8202	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: 704-945-6700			
Fax Number: 704-945-6735	b. Deposit Account Number		
Email Address:	Authorized User Name		
9. Signature: /Richard L. Additon/	April 23, 2019		
Signature	Date		
Richard L. Additon Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, Alain Pastouret, a French citizen, residing at Paron, France (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in REDUCED DIAMETER OFFICAL FIBER AND MANUFACTURING METHOD, for which a non-provisional application for a United States patent was filed on January 25, 2019, under Serial No. 16/320,738 (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), which is a national stage application of International Application No. PCT/IB2016/001278, filed July 29, 2016, (hereinafter referred to as "INTERNATIONAL APPLICATION"); and

WHEREAS, Draka Comteq France, a French corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 23 avenue Aristide Briand, Paron, France, has acquired the equitable right, title, and interest — and is desirous of acquiring any remaining right, title, and interest — in and to said INVENTION as described in said INTERNATIONAL APPLICATION and said NON-PROVISIONAL APPLICATION, and in and to any and all Letters Patent that shall be granted with respect to said INVENTION in the United States of America and all other countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred, and conveyed unto said ASSIGNEE, its successors and assigns, my equitable right, title, and interest — and by these presents do hereby sell, assign, transfer, and convey unto said ASSIGNEE, its successors and assigns any remaining right, title, and interest — in and to said INVENTION, in and to said INTERNATIONAL APPLICATION, in and to said

NON-PROVISIONAL APPLICATION, in and to any and all other non-provisional, international, and foreign applications (including continuations, continuations-in-part, or divisions thereof) claiming benefit of one or more filing dates of said INTERNATIONAL APPLICATION and/or said NON-PROVISIONAL APPLICATION, together with the right to claim the priority of said INTERNATIONAL APPLICATION and the priority of said NON-PROVISIONAL APPLICATION in the United States of America and in all foreign countries in accordance with international treaties and conventions, and in and to any and all Letters Patent of the United States of America and all other countries (or reissues, reexaminations, or extensions thereof) that may be granted therefore or thereon, for the full term for which said Letters Patent may be granted, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if an assignment and sale had not been made.

I acknowledge that at the time said INVENTION was made, said INVENTION was owned by or subject to an obligation of assignment to said ASSIGNEE. I further acknowledge that said ASSIGNEE, its successors and assigns have the sole right to determine patent prosecution strategies with respect to said INVENTION and all corresponding applications, and hereby request that Letters Patent be issued in accordance with this assignment. I further acknowledge and agree that this assignment includes any and all past, present, and future claims against third parties in connection with any of the rights assigned by this assignment to said ASSIGNEE.

I further covenant and agree to bind my heirs, legal representatives, and assigns, to communicate promptly to said ASSIGNEE or its representatives any facts known to me relating to said INVENTION, to testify in any interference or legal proceedings involving said INVENTION, to execute any additional papers, make all rightful oaths, and do all other lawful acts that may be requested to confirm the right of said ASSIGNEE, its successors and assigns to secure patent or similar protection for said INVENTION in all countries and to vest in said ASSIGNEE complete title to said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors and assigns.

Furthermore, I, Alain Pastouret, hereby declare the following: (i) U.S. Non-Provisional Patent Application No. 16/320,738, filed January 25, 2019, was made or authorized to be made by me: (ii) I believe that I am the original inventor or an original joint inventor of a claimed invention in U.S. Non-Provisional Patent Application No. 16/320,738; and (iii) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. \$1001 by fine or imprisonment of not more than five (5) years, or both.

I have hereunto signed my name on the day and year set forth below.

Executed this 48 + day of _______ 2019.

Alain Pastouret

ASSIGNMENT

WHEREAS, I, Pierre Sillard, a French citizen, residing at Paron, France (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in Reduced Diameter Optical Fiber and Manufacturing Method, for which a non-provisional application for a United States patent was filed on January 25, 2019, under Serial No. 16/320,738 (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), which is a national stage application of International Application No. PCT/IB2016/001278, filed July 29, 2016, (hereinafter referred to as "INTERNATIONAL APPLICATION"); and

WHEREAS, Draka Comteq France, a French corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 23 avenue Aristide Briand, Paron, France, has acquired the equitable right, title, and interest — and is desirous of acquiring any remaining right, title, and interest — in and to said INVENTION as described in said INTERNATIONAL APPLICATION and said NON-PROVISIONAL APPLICATION, and in and to any and all Letters Patent that shall be granted with respect to said INVENTION in the United States of America and all other countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred, and conveyed unto said ASSIGNEE, its successors and assigns, my equitable right, title, and interest — and by these presents do hereby sell, assign, transfer, and convey unto said ASSIGNEE, its successors and assigns any remaining right, title, and interest — in and to said INVENTION, in and to said INTERNATIONAL APPLICATION, in and to said

NON-PROVISIONAL APPLICATION, in and to any and all other non-provisional, international, and foreign applications (including continuations, continuations-in-part, or divisions thereof) claiming benefit of one or more filing dates of said INTERNATIONAL APPLICATION and/or said NON-PROVISIONAL APPLICATION, together with the right to claim the priority of said INTERNATIONAL APPLICATION and the priority of said NON-PROVISIONAL APPLICATION in the United States of America and in all foreign countries in accordance with international treaties and conventions, and in and to any and all Letters Patent of the United States of America and all other countries (or reissues, reexaminations, or extensions thereof) that may be granted therefore or thereon, for the full term for which said Letters Patent may be granted, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if an assignment and sale had not been made.

I acknowledge that at the time said INVENTION was made, said INVENTION was owned by or subject to an obligation of assignment to said ASSIGNEE. I further acknowledge that said ASSIGNEE, its successors and assigns have the sole right to determine patent prosecution strategies with respect to said INVENTION and all corresponding applications, and hereby request that Letters Patent be issued in accordance with this assignment. I further acknowledge and agree that this assignment includes any and all past, present, and future claims against third parties in connection with any of the rights assigned by this assignment to said ASSIGNEE.

I further covenant and agree to bind my heirs, legal representatives, and assigns, to communicate promptly to said ASSIGNEE or its representatives any facts known to me relating to said INVENTION, to testify in any interference or legal proceedings involving said INVENTION, to execute any additional papers, make all rightful oaths, and do all other lawful acts that may be requested to confirm the right of said ASSIGNEE, its successors and assigns to secure patent or similar protection for said INVENTION in all countries and to vest in said ASSIGNEE complete title to said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors and assigns.

Furthermore, I, Pierre Sillard, hereby declare the following: (i) U.S. Non-Provisional Patent Application
No. 16/320,738, filed January 25, 2019, was made or authorized to be made by me; (ii) I believe that I am the original inventor or an original joint inventor of a claimed invention in U.S. Non-Provisional Patent Application No. 16/320,738; and (iii) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. \$1001 by fine or imprisonment of not more than five (5) years, or both.

I have hereunto signed my name on the day and year set forth below.

Executed this | day of Nach 2019.

ASSIGNMENT

WHEREAS, I, Louis-Anne de Montmorillon, a French citizen, residing at Paron, France (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in Reduced Diameter Optical Fiber and Manufacturing Method, for which a non-provisional application for a United States patent was filed on January 25, 2019, under Serial No. 16/320,738 (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), which is a national stage application of International Application No. PCT/IB2016/001278, filed July 29, 2016, (hereinafter referred to as "INTERNATIONAL APPLICATION"); and

WHEREAS, Draka Comteq France, a French corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at 23 avenue Aristide Briand, Paron, France, has acquired the equitable right, title, and interest — and is desirous of acquiring any remaining right, title, and interest — in and to said INVENTION as described in said INTERNATIONAL APPLICATION and said NON-PROVISIONAL APPLICATION, and in and to any and all Letters Patent that shall be granted with respect to said INVENTION in the United States of America and all other countries;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, have sold, assigned, transferred, and conveyed unto said ASSIGNEE, its successors and assigns, my equitable right, title, and interest — and by these presents do hereby sell, assign, transfer, and convey unto said ASSIGNEE, its successors and assigns any remaining right, title, and interest — in and to said INVENTION, in and

to said INTERNATIONAL APPLICATION, in and to said NON-PROVISIONAL APPLICATION, in and to any and all other non-provisional, international, and foreign applications (including continuations, continuations-in-part, or divisions thereof) claiming benefit of one or more filing dates of said INTERNATIONAL APPLICATION and/or said NON-PROVISIONAL APPLICATION, together with the right to claim the priority of said INTERNATIONAL APPLICATION and the priority of said NON-PROVISIONAL APPLICATION in the United States of America and in all foreign countries in accordance with international treaties and conventions, and in and to any and all Letters Patent of the United States of America and all other countries (or reissues, reexaminations, or extensions thereof) that may be granted therefore or thereon, for the full term for which said Letters Patent may be granted, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if an assignment and sale had not been made.

I acknowledge that at the time said INVENTION was made, said INVENTION was owned by or subject to an obligation of assignment to said ASSIGNEE. I further acknowledge that said ASSIGNEE, its successors and assigns have the sole right to determine patent prosecution strategies with respect to said INVENTION and all corresponding applications, and hereby request that Letters Patent be issued in accordance with this assignment. I further acknowledge and agree that this assignment includes any and all past, present, and future claims against third parties in connection with any of the rights assigned by this assignment to said ASSIGNEE.

I further covenant and agree to bind my heirs, legal representatives, and assigns, to communicate promptly to said ASSIGNEE or its representatives any facts known to me relating to said INVENTION, to testify in any interference or legal proceedings involving said INVENTION, to execute any additional papers, make all rightful oaths, and do all other lawful acts that may be requested to confirm the right of said ASSIGNEE, its successors and assigns to secure patent or similar protection for said INVENTION in all countries and to vest in said ASSIGNEE complete title to said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors and assigns.

Furthermore, I, Louis-Anne de Montmorillon, hereby declare the following: (i) U.S. Non-Provisional Patent Application No. 16/320,738, filed January 25, 2019, was made or authorized to be made by me; (ii) I believe that I am the original inventor or an original joint inventor of a claimed invention in U.S. Non-Provisional Patent Application No. 16/320,738; and (iii) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five (5) years, or both.

I have hereunto signed my name on the day and year set forth below.

Executed this 18 day of Varda 2019.

Louis-Anne de Montmorillon