

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Denis Molin</td> <td>04/27/2012</td> </tr> <tr> <td>Marianne Bigot-Astruc</td> <td>04/27/2012</td> </tr> <tr> <td>Pierre Sillard</td> <td>04/27/2012</td> </tr> <tr> <td>Franciscus Johannes Achten</td> <td>05/15/2012</td> </tr> <tr> <td>Draka Comteq France</td> <td>04/05/2011</td> </tr> </tbody> </table>		Name	Execution Date	Denis Molin	04/27/2012	Marianne Bigot-Astruc	04/27/2012	Pierre Sillard	04/27/2012	Franciscus Johannes Achten	05/15/2012	Draka Comteq France	04/05/2011
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>Draka Comteq B.V.</td> </tr> <tr> <td>Street Address:</td> <td>De Boelelaan 7</td> </tr> <tr> <td>City:</td> <td>Amsterdam</td> </tr> <tr> <td>State/Country:</td> <td>NETHERLANDS</td> </tr> <tr> <td>Postal Code:</td> <td>1083 HJ</td> </tr> </table>		Name:	Draka Comteq B.V.	Street Address:	De Boelelaan 7	City:	Amsterdam	State/Country:	NETHERLANDS	Postal Code:	1083 HJ		
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13434101</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13434101								
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Application Number:	13434101												
CORRESPONDENCE DATA													
<p>Fax Number: (704)945-6735 Phone: 704-945-6700 Email: docket@summalaw.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Richard L. Additon Address Line 1: 11610 N. Community House Road Address Line 2: Suite 200 Address Line 4: Charlotte, NORTH CAROLINA 28277</p>													
ATTORNEY DOCKET NUMBER:	9500.171												
NAME OF SUBMITTER:	Richard L. Additon												

OP \$40.00 13434101

Total Attachments: 14

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RECORDATION FORM COVER SHEET
PATENTS ONLY

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

1. Name of conveying party(ies)

Denis Molin
Marianne Bigot-Astruc
Pierre Sillard
Franciscus Johannes Achten
Draka Comteq France

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

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

Execution Date(s) 04/27/2012; 05/15/2012; 04/05/2011

- ☒ 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: Draka Comteq B.V.

Internal Address: _____

Street Address: De Boelelaan 7

City: Amsterdam

State: _____

Country: The Netherlands Zip: 1083 HJ

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/434,101

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Summa, Additon & Ashe, P.A.

Internal Address: _____

Street Address: 11610 N. Community House
Road, Suite 200

City: Charlotte

State: NC Zip: 28277-2199

Phone Number: 704-945-6700

Fax Number: 704-945-6735

Email Address: _____

6. Total number of applications and patents involved: 1

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

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

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0332

Authorized User Name _____

9. Signature: /Richard L. Additon/

May 24, 2012

Richard L. Additon

Signature

Date

Name of Person Signing

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

14

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, Denis Molin, a French citizen, residing at Draveil, France (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 13/434,101 was filed on March 29, 2012, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of European Application No. 11305344.1 (filed March 29, 2011); and

WHEREAS, Draka Comteq B.V., a Dutch corporation (hereinafter referred to as "ASSIGNEE"), having a principal place of business at De Boelelaan 7, Amsterdam, The Netherlands, 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 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 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 the filing date of said NON-PROVISIONAL APPLICATION, together with the right to claim 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 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.

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

Executed this 27th day of April, 2012.



DENIS MOLIN

ASSIGNMENT

WHEREAS, I, Marianne Bigot-Astruc, a French citizen, residing at Marcoussis, France (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 13/434,101 was filed on March 29, 2012, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of European Application No. 11305344.1 (filed March 29, 2011); and

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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 NON-PROVISIONAL APPLICATION, in and to any and all other non-provisional, international, and foreign applications (including continuations,

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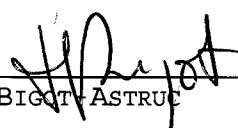
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said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors and assigns.

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

Executed this 27th day of April, 2012.



MARIANNE BIGOT-ASTRUC

ASSIGNMENT

WHEREAS, I, Pierre Sillard, a French citizen, residing at Le Chesnay, France (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 13/434,101 was filed on March 29, 2012, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of European Application No. 11305344.1 (filed March 29, 2011); and

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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 NON-PROVISIONAL APPLICATION, in and to any and all other non-provisional, international, and foreign applications (including continuations,

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

Executed this 27th day of April, 2012.



PIERRE ST-LARD

ASSIGNMENT

WHEREAS, I, Franciscus Johannes Achten, a Dutch citizen, residing at Tilburg, The Netherlands (hereinafter referred to as "ASSIGNOR"), am an inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 13/434,101 was filed on March 29, 2012, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of European Application No. 11305344.1 (filed March 29, 2011); and

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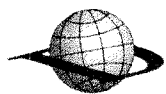
said INVENTION and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors and assigns.

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

Executed this 15th day of May, 2012.



FRANCISCUS JOHANNES ACHTEN



The undersigned, wholly owned subsidiary

1. Applicant: Draka Comteq France
address: Immeuble Le Sophocle
Parc de Algorithmes - 9 Avenue du Marais
95100 Argenteuil
France

declares herewith to assign to its parent

2. Assignee: Draka Comteq BV
address: De Boelelaan 7
1083 HJ Amsterdam
The Netherlands

all rights, including the right to claim priority, resulting from EP patent application No. 11 305 344.1, filed on 29-mrt-2011, titled 'MULTIMODE OPTICAL FIBER' (internal known under patent id. CMT001051/EP), which assignment is accepted by assignee.

Dated: 5 April 2011

1. Applicant

Mr. Phil Edwards
President

2. Assignee

Mr. Marinus Jacob de Fouw
Director of Intellectual Property

2011/05/16 10:14:55