

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Asgar Gholami</td> <td>02/10/2010</td> </tr> <tr> <td>Denis Molin</td> <td>02/08/2010</td> </tr> <tr> <td>Pierre Sillard</td> <td>02/08/2010</td> </tr> <tr> <td>Yves Lumineau</td> <td>02/11/2010</td> </tr> <tr> <td>Draka Comteq France</td> <td>07/31/2009</td> </tr> </tbody> </table>		Name	Execution Date	Asgar Gholami	02/10/2010	Denis Molin	02/08/2010	Pierre Sillard	02/08/2010	Yves Lumineau	02/11/2010	Draka Comteq France	07/31/2009
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (704)945-6735</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 704-945-6700</p> <p>Email: rowens@summalaw.com</p> <p>Correspondent Name: Richard L. Additon</p> <p>Address Line 1: 11610 N. Community House Road</p> <p>Address Line 2: Suite 200</p> <p>Address Line 4: Charlotte, NORTH CAROLINA 28277</p>													
ATTORNEY DOCKET NUMBER:	9500.134												
NAME OF SUBMITTER:	Richard L. Additon												

OP \$40.00 12683775

**501100172**

**PATENT**  
**REEL: 023977 FRAME: 0769**

**Total Attachments: 10**

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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)**

Asghar Gholami  
Denis Molin  
Pierre Sillard  
Yves Lumineau  
Draka Comteq France

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

**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

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

Execution Date(s) 02/10/2010; 02/08/2010; 02/03/2010; 02/11/2010; 07/31/2009

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

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.  
A. Patent Application No.(s)  
12/683,775  
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 \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature: /Richard L. Additon/**

February 23, 2010

Richard L. Additon

Signature

Date

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **10**

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, Asghar Gholami, an Iranian citizen, residing at Isfahan, Iran (hereinafter referred to as "ASSIGNOR"), am the joint inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Method of Classifying a Graded-Index Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 12/683,775 was filed on January 7, 2010, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of French Application No. 09/00050 (filed January 8, 2009); 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 (and in and to any and all continuations, continuations-in-part, or divisions thereof), 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,

together with the right to claim the priority of said NON-PROVISIONAL APPLICATION in all foreign countries in accordance with international treaties and conventions, 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 has 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 that may be requested to confirm the right of said ASSIGNEE, its representatives, successors or 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, assigns, and other legal representatives.

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

Executed this 10 day of February, 2010.



ASGHAR GHOLAMI

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## ASSIGNMENT

WHEREAS, I, Denis Molin, a French citizen, residing at Draveil, France (hereinafter referred to as "ASSIGNOR"), am the joint inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Method of Classifying a Graded-Index Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 12/683,775 was filed on January 7, 2010, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of French Application No. 09/00050 (filed January 8, 2009); 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 (and in and to any and all continuations, continuations-in-part, or divisions thereof), 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,

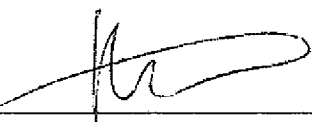
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I have hereunto signed my name on the day and year set forth below.

Executed this 08 day of February, 2010.

  
\_\_\_\_\_  
DENIS MOLIN

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## ASSIGNMENT

WHEREAS, I, Pierre Sillard, a French citizen, residing at Le Chesnay, France (hereinafter referred to as "ASSIGNOR"), am the joint inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Method of Classifying a Graded-Index Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 12/683,775 was filed on January 7, 2010, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of French Application No. 09/00050 (filed January 8, 2009); 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 (and in and to any and all continuations, continuations-in-part, or divisions thereof), 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,



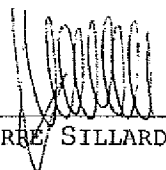
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I have hereunto signed my name on the day and year set forth below.

Executed this 08<sup>th</sup> day of February, 2010.

  
\_\_\_\_\_  
PIERRE SILLARD

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## ASSIGNMENT

WHEREAS, I, Yves Lumineau, a French citizen, residing at Herblay, France (hereinafter referred to as "ASSIGNOR"), am the joint inventor of certain new and useful improvements (hereinafter collectively referred to as "INVENTION") in *Method of Classifying a Graded-Index Multimode Optical Fiber*, for which United States Non-Provisional Patent Application No. 12/683,775 was filed on January 7, 2010, (hereinafter referred to as "NON-PROVISIONAL APPLICATION"), claiming the benefit of French Application No. 09/00050 (filed January 8, 2009); 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;

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

Executed this 11 day of February, 2010.

A handwritten signature in dark ink, appearing to be 'Yves Lumineau', written over a horizontal line.

YVES LUMINEAU

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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

priority rights and all other rights, resulting from FR patent application No. 0900050, filed on 08-jan-2009, titled 'Fibre optique multimodale à gradient d'indice, procédés de caractérisation et de fabrication d'une telle fibre' (internal known under patent id. CMT000837/FR), which assignment is accepted by assignee.

Dated: 31 July 2009

1. Applicant

Mr. Phil Edwards  
President

2. Assignee

Mr. Marinus Jacob de Fouw  
Intellectual Property Manager