

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Reinardus Hermanus Bernardus Deenen</td> <td>01/11/2013</td> </tr> <tr> <td>Willem Antoon Bernard Nijman</td> <td>01/11/2013</td> </tr> <tr> <td>Johannes Gerardus Maria Gelinck</td> <td>01/11/2013</td> </tr> <tr> <td>Martijn Van Dongen</td> <td>01/14/2013</td> </tr> <tr> <td>Gradus Johannes Kloppers</td> <td>01/11/2013</td> </tr> <tr> <td>Robert Henry Hadfield</td> <td>01/02/2013</td> </tr> </tbody> </table>		Name	Execution Date	Reinardus Hermanus Bernardus Deenen	01/11/2013	Willem Antoon Bernard Nijman	01/11/2013	Johannes Gerardus Maria Gelinck	01/11/2013	Martijn Van Dongen	01/14/2013	Gradus Johannes Kloppers	01/11/2013	Robert Henry Hadfield	01/02/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>Otter Controls Limited</td> </tr> <tr> <td>Street Address:</td> <td>Tongue Lane Industrial Estate Dew Pond Lane, Fairfield</td> </tr> <tr> <td>City:</td> <td>Derbyshire</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>SK17 LF</td> </tr> </table>		Name:	Otter Controls Limited	Street Address:	Tongue Lane Industrial Estate Dew Pond Lane, Fairfield	City:	Derbyshire	State/Country:	UNITED KINGDOM	Postal Code:	SK17 LF				
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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>13704763</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13704763										
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Application Number:	13704763														
CORRESPONDENCE DATA															
<p>Fax Number: 4129455933 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 412-471-8815 Email: assignments@webblaw.com Correspondent Name: THE WEBB LAW FIRM, P.C. Address Line 1: ONE GATEWAY CENTER Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200 Address Line 4: PITTSBURGH, PENNSYLVANIA 15222</p>															
ATTORNEY DOCKET NUMBER:	3135-123871														

OP \$40.00 13704763

NAME OF SUBMITTER:

John W. McIlvaine

Total Attachments: 6

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PATENT

REEL: 029912 FRAME: 0943

**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)

Reinardus Hermanus Bernardus DEENEN
Willem Antoon Bernard NIJMAN
Johannes Gerardus Maria GELINCK
Martijn Van DONGEN

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

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

Execution Date(s) 11/11/2013; 11/14/2013

- ☒ 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: Otter Controls Limited

Internal Address: _____

Street Address: Tongue Lane Industrial Estate

Dew Pond Lane, Fairfield, Derbyshire

City: _____

State: _____

Country: UNITED KINGDOM Zip: SK17 7LF

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

4. Application or patent number(s):

A. Patent Application No.(s)

13/704,763

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

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John W. McIlvaine

Internal Address: The Webb Law Firm

Street Address: One Gateway Center

420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

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

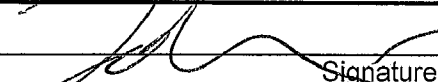
8. Payment Information

a. Credit Card Last 4 Numbers 4775
Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

March 4, 2013
Date

John W. McIlvaine, Reg. No. 34,219

Name of Person Signing

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

6

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

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

Page 2

U.S. Patent Application No. 13/704,763, filed 6/15/2011

U.S. Patent No. _____, issued _____

Additional Information (continued from Page 1)

Name of conveying party(ies)

Gradus Johannes KLOPPERS

Robert Henry HADFIELD

Execution Date(s): January 11, 2013; January 2, 2013

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____

State: _____

Country: _____ Zip: _____

Name of conveying party(ies)

Execution Date(s): _____

Name and address of receiving party(ies)

Name: _____

Internal Address: _____

Street Address: _____

City: _____

State: _____

Country: _____ Zip: _____

INTERNATIONAL
Application No. 13/704,763

Attorney Docket No. 3135-123871

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

THICK FILM HEATERS

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☒ for which an application for a United States Patent was filed on 06/15/2011 (mm/dd/yyyy) and bears Application Number 13/704,763 (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 06/15/2011 (mm/dd/yyyy), bearing Application No. PCT/GB2011/051118 (hereinafter "said application").

AND, WHEREAS, Otter Controls Limited, a corporation of UNITED KINGDOM, having a place of business at Tongue Lane Industrial Estate Dew Pond Lane, Fairfield, Derbyshire SK17 7LF, UNITED KINGDOM, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

INTERNATIONAL
Application No. 13/704,763

Attorney Docket No. 3135-123871

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Reinardus Hermanus Bernardus
DEENEN

RESIDENCE:

Zevenaar, THE NETHERLANDS

EXECUTED this 11 day of JANUARY, 2013


SIGNATURE

WITNESS:

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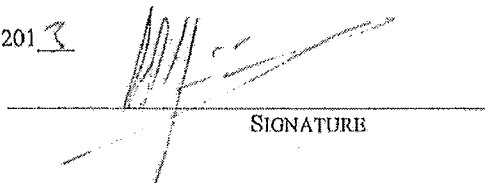
2. FULL NAME OF ASSIGNOR:

Willem Antoon Bernard NIJMAN

RESIDENCE:

Uith, THE NETHERLANDS

EXECUTED this 11 day of JULY, 2013

  
SIGNATURE

WITNESS:

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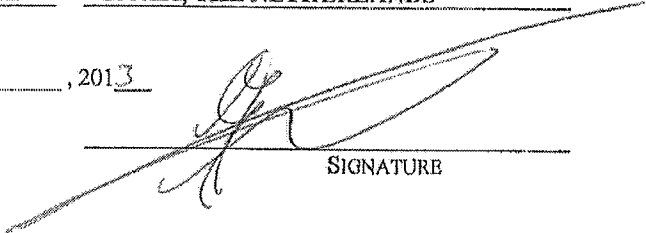
☒ Checked Box indicates 2 additional page(s) for inventor signatures.

INTERNATIONAL  
Application No. 13/704,763  
Attorney Docket No. 3135-123871

3. FULL NAME OF ASSIGNOR:  
Johannes Gerardus Maria GELINCK

RESIDENCE:  
Groenlo, THE NETHERLANDS

EXECUTED this 11 day of January, 2013

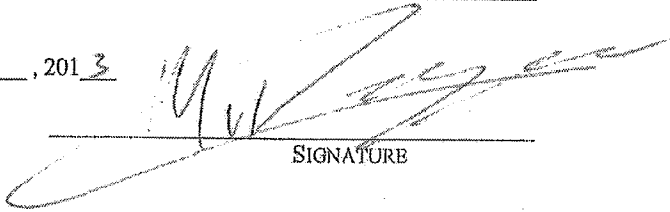
  
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WITNESS:  
  
\_\_\_\_\_

4. FULL NAME OF ASSIGNOR:  
Martijn VAN DONGEN

RESIDENCE:  
Doetinchem, THE NETHERLANDS

EXECUTED this 14 day of January, 2013

  
SIGNATURE

WITNESS:  
  
\_\_\_\_\_

INTERNATIONAL  
Application No. 13/704,763

Attorney Docket No. 3135-123871

5. FULL NAME OF ASSIGNOR:  
Gradus Johannes KLOPPERS

RESIDENCE:  
Gaanderen, THE NETHERLANDS

EXECUTED this 11 day of January, 2013

  
SIGNATURE

WITNESS:

\_\_\_\_\_

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6. FULL NAME OF ASSIGNOR:
Robert Henry HADFIELD

RESIDENCE:
Marple Cheshire, UNITED KINGDOM

EXECUTED this 2 day of January, 2013


SIGNATURE

WITNESS:

RICHARD SO 