

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5229804

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARY HAWKINS	07/09/2018
RICHARD SHERWOOD	07/09/2018
KARIM DJOTNI	07/09/2018
RECEIVING PARTY DATA	
Name:	UNIVERSITY OF READING
Street Address:	WHITEKNIGHTS HOUSE, WHITEKNIGHTS
Internal Address:	P.O. BOX 217
City:	READING, BERKSHIRE
State/Country:	UNITED KINGDOM
Postal Code:	RG6 6AH
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15511491
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Email:	KDUMAS-SCARBER@SLB.COM
Correspondent Name:	KRISTINE DUMAS-SCARBER
Address Line 1:	10001 RICHMOND AVENUE
Address Line 2:	ROOM 4720
Address Line 4:	HOUSTON, TEXAS 77042
ATTORNEY DOCKET NUMBER:	IS14.9104-US-PCT
NAME OF SUBMITTER:	KRISTINE DUMAS-SCARBER
SIGNATURE:	/KRISTINE DUMAS-SCARBER/
DATE SIGNED:	11/09/2018
Total Attachments: 6	
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Assignment

WHEREAS, the undersigned inventors hereinafter referred to as the "Inventors," each said Inventor being listed below:

Gary Hawkins, a citizen of United Kingdom.

Richard Sherwood, a citizen of United Kingdom; and

Karim Djotni, a citizen of United Kingdom

Has/have invented certain new and useful improvements in

TEMPERATURE INVARIANT INFRARED FILTER

as described and set forth in an application identified as United Kingdom Application No. 1416268.9, (Docket No. IS14.9104-GB-NP) filed September 15, 2014. This assignment is effective as of September 15, 2014.

AND WHEREAS, the "COMPANIES", listed in Schedule A, are desirous of acquiring or confirming their acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore as outlined in Schedule A;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that the undersigned Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANIES, their successors and assigns, the entire right, title and interest throughout the world, in and to the above-described invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements,

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND said Inventors do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANIES,

their successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said **COMPANIES**, their successors and assigns.

AND said Inventors do hereby covenant and warrant that said Inventors have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that no said Inventors has executed and will execute any instruments in conflict herewith.

AND said Inventors, for the conditions aforesaid, do hereby covenant and agree to and with the said **COMPANIES**, their successors and assigns, that each Inventor, his or her executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said **COMPANIES**, their successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said **COMPANIES**, their successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

This Agreement is entered in contemplation of and shall be construed in accordance with the laws of the State of Texas, and may not be amended or modified unless in a subsequent writing executed by the **COMPANIES**.

IN WITNESS WHEREOF I, Gary Hawkins, have hereunto set my hand and seal this 9th day of July, 2018.

Gary Hawkins
Gary Hawkins

BE IT KNOWN, that Gary Hawkins is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.

[Signature]

Witness

43 SQUIRRELS WAY

RG65QT READING

U.K.

Post Office Address

P. W. Dign

Witness

3 The Maltings

Bramley Hampshire

RG26 5SZ

UK

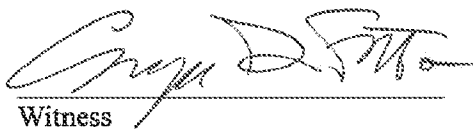
Post Office Address

IN WITNESS WHEREOF I, **Richard Sherwood**, have hereunto set my hand and seal this
9th day of July, 2018.



Richard Sherwood

BE IT KNOWN, that **Richard Sherwood** is known to us to be the individual described in this assignment, that on the aforementioned date, we were personally present and did see him/her sign and execute this assignment and that he/she acknowledged to us that he/she executed the same as his/her free act and deed for the uses and purposes therein set forth.



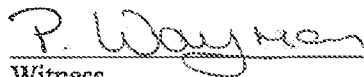
Witness

43 SQUIRRELS WAY

RG65 8T READING

U.K.

Post Office Address



Witness

3 The Maltings

Bramley Hampshire

RG26 5SZ

UK

Post Office Address

IN WITNESS WHEREOF I, Karim Djetni, have hereunto set my hand and seal this 9th day
of July, 2018.

KD
Karim Djetni

BE IT KNOWN, that Karim Djetni is known to us to be the individual described in this
assignment, that on the aforementioned date, we were personally present and did see him/her
sign and execute this assignment and that he/she acknowledged to us that he/she executed the
same as his/her free act and deed for the uses and purposes therein set forth.

G. D. Smith
Witness

43 SQUIRRELS WAY
BG65QT READING
U.K.

Post Office Address

P. W. Wainwright
Witness

3 The Maltings
Bramley Hampshire
RG26.55Z
UK

Post Office Address

Schedule A
“COMPANIES”

UNIVERSITY OF READING

Located at: Whiteknights House, Whiteknights, PO Box 217, Reading, Berkshire RG6 6AH

United Kingdom

Assignee for applications in: All throughout the World