

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4103311

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GARRETT POE	10/17/2016
ALAN SAKAGUCHI	10/17/2016
NICOLE LAMBDIN	10/17/2016
KENNETH KOLDAN	10/17/2016
RECEIVING PARTY DATA	
Name:	BLUESHIFT INTERNATIONAL MATERIALS, INC.
Street Address:	6110 RITTIMAN ROAD
City:	SAN ANTONIO
State/Country:	TEXAS
Postal Code:	78218
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15297276
CORRESPONDENCE DATA	
Fax Number:	(512)536-4598
<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>	
Phone:	512-474-5201
Email:	aoipdocket@nortonrosefulbright.com
Correspondent Name:	NORTON ROSE FULBRIGHT US LLP
Address Line 1:	98 SAN JACINTO BOULEVARD
Address Line 2:	SUITE 1100
Address Line 4:	AUSTIN, TEXAS 78701-4255
ATTORNEY DOCKET NUMBER:	BLIM.P0006US/11611591
NAME OF SUBMITTER:	KAY ANN COLAPRET
SIGNATURE:	/Kay Ann Colapret/
DATE SIGNED:	10/19/2016
Total Attachments: 4	
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PATENT

REEL: 040059 FRAME: 0486

ASSIGNMENT

WHEREAS, the undersigned (individually "**ASSIGNOR**" and collectively "**ASSIGNORS**"), are named inventors of the patent(s)/application(s) identified below (collectively "**Patent(s)**"),

AND WHEREAS **BLUESHIFT INTERNATIONAL MATERIALS, INC.**, having a place of business at 6110 Rittiman Road, San Antonio, Texas 78218 ("**ASSIGNEE**"), is desirous of acquiring all right, title and interest in and to the Patent(s);

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, and interest throughout the world in U.S. Provisional Application No. **62/408,862**, filed **October 17, 2016**, titled "**HIGHLY BRANCHED NON-CROSSLINKED AEROGELS, METHODS OF MAKING, AND USES THEREOF**", including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, and interest in all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

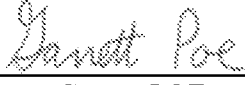



WARRANTS AND COVENANTS that ASSIGNOR has the authority to enter this ASSIGNMENT agreement, and that ASSIGNOR has done nothing and will not do anything to impair the rights conveyed to ASSIGNEE by this Agreement;

COVENANTS that, when requested and at the expense of the ASSIGNEE, ASSIGNOR will carry out in good faith the intent and purpose of this Agreement, including but not limited to executing any and all documents in connection with the Patent(s) and any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents, and/or patent applications claiming priority to, or based on any information disclosed in any of the Patent(s), including all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the ASSIGNEE all facts known to the ASSIGNOR relating to all information disclosed in the Patent(s) and the history thereof; and generally do everything possible that the ASSIGNEE shall consider desirable for vesting title to the Patent(s) and such patents and/or patent applications in the ASSIGNEE, and for securing, maintaining, and enforcing patent protection for the Patent(s) and such patents and/or patent applications;

WAIVES any right it has to challenge the adequacy of the consideration; and

AGREES that this Agreement is binding on ASSIGNOR's heirs, assigns, representatives, and successors.

ASSIGNORS

	<u>10/17/2016</u>
Name: Garrett POE	Date
	<u>10/17/2016</u>
Name: Alan SAKAGUCHI	Date
	<u>10/17/2016</u>
Name: Nicole LAMBDIN	Date
	<u>10/17/2016</u>
Name: Kenneth KOLDAN	Date

BLUESHIFT INTERNATIONAL MATERIALS, INC.

	<u>10/17/2016</u>
Name:	Date

Title: **Executive Vice President**

ASSIGNMENT

WHEREAS, the undersigned (individually "**ASSIGNOR**" and collectively "**ASSIGNORS**"), are named inventors of the patent(s)/application(s) identified below (collectively "**Patent(s)**"),

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IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, and interest throughout the world in U.S. Patent Application No. **62/337,947**, filed **May 18, 2016**, titled "**HIGHLY BRANCHED NON-CROSSLINKED AEROGEL AND USES THEREOF**", including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, and interest in all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

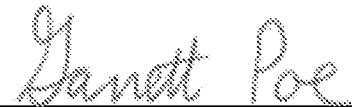

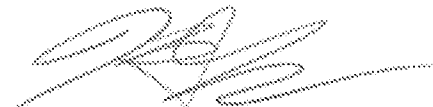
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ASSIGNORS

	<u>9/28/16</u>
Name: Garrett POE	Date
	<u>10/17/2016</u>
Name: Alan SAKAGUCHI	Date
	<u>9/29/16</u>
Name: Kenneth KOLDAN	Date

BLUESHIFT INTERNATIONAL MATERIALS, INC.

	<u>9/28/16</u>
Name:	Date
Title: Executive Vice President	

ASSIGNMENT

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AND WHEREAS BLUESHIFT INTERNATIONAL MATERIALS, INC., having a place of business at 6110 Rittiman Road, San Antonio, Texas 78218 ("ASSIGNEE"), is desirous of acquiring all right, title and interest in and to the Patent(s);

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each ASSIGNOR does hereby:

IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, and interest throughout the world in U.S. Patent Application No. 62/262,055, filed December 2, 2015, titled "HIGHLY BRANCHED NON-CROSSLINKED AEROGEL AND USES THEREOF", including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, and interest in all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

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ASSIGNORS**BLUESHIFT INTERNATIONAL
MATERIALS, INC.**

Name: Garrett POE

8 Jan 2016

Date



Name:

8 Jan 2016

Date

Title: Executive Vice President



Name: Alan SAKAGUCHI

11 Jan 2016

Date



Name: Kenneth KOLDAN

Jan 19, 2016

Date

A S S I G N M E N T

WHEREAS, the undersigned (individually "**ASSIGNOR**" and collectively "**ASSIGNORS**"), are named inventors of the patent(s)/application(s) identified below (collectively "**Patent(s)**"),

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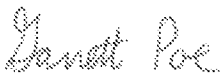
IRREVOCABLY SELLS, ASSIGNS, AND TRANSFERS to the ASSIGNEE ASSIGNOR's entire right, title, and interest throughout the world in U.S. Patent Application No. **62/248,763**, filed **October 30, 2015**, titled "**HIGHLY BRANCHED NON-CROSSLINKED AEROGEL**", including all information disclosed therein, such right, title, and interest including but not limited to the right to sue for injunctions and/or damages for any past, ongoing, and/or future infringement. For the avoidance of doubt, this sale, assignment, and transfer extends to all ASSIGNOR's right, title, and interest in all patents and applications (throughout the world) of any kind that claim priority to or otherwise issue from any of the Patent(s), including any and all divisional, continuation, continuation-in-part, continuing, extension, foreign, international, national phase, non-provisional, provisional, reexamination, reissue, renewal or substitute patents and/or patent applications;

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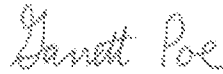
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ASSIGNORSName: **Garrett POE**8 Jan 2016

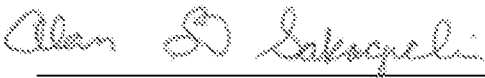
Date

**BLUESHIFT INTERNATIONAL
MATERIALS, INC.**

Name:

8 Jan 2016

Date

Title: **Executive Vice President**Name: **Alan SAKAGUCHI**11 Jan 2016

Date