

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3980409

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JILIANG XIA	06/20/2016
ROBERT JOHANSSON	06/21/2016
SATU JYRKÖNEN	06/22/2016
LEIF SKILLING	06/22/2016
ANDERS GUSTAVSSON	06/22/2016
LARS HEDSTRÖM	06/30/2016
RECEIVING PARTY DATA	
Name:	OUTOTEC (FINLAND) OY
Street Address:	RAUHALANPUISTO 9
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02230
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15104799
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>	
Phone:	703-836-6620
Email:	brittany.sears@bipc.com
Correspondent Name:	BUCHANAN, INGERSOLL & ROONEY PC
Address Line 1:	POST OFFICE BOX 1404
Address Line 4:	ALEXANDRIA, VIRGINIA 22313-1404
ATTORNEY DOCKET NUMBER:	1032469-000030
NAME OF SUBMITTER:	BRITTANY J. SEARS
SIGNATURE:	/Brittany J. Sears/
DATE SIGNED:	07/27/2016
Total Attachments: 3	

source=1032469-000030_Assignment#page1.tif

source=1032469-000030_Assignment#page2.tif

source=1032469-000030_Assignment#page3.tif

ASSIGNMENT (JOINT)

As the below named inventors, I hereby declare that this Assignment is directed to:

- (1) ☒ PCT application number PCT/FI2014/051027 filed on December 18, 2014, entitled **METHOD AND WET SCRUBBER FOR REMOVING PARTICLES FROM GASES**; or
- (2) ☐ the attached application entitled **METHOD AND WET SCRUBBER FOR REMOVING PARTICLES FROM GASES**.

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, OUTOTEC (Finland) Oy, a corporation duly organized under and pursuant to the laws of Finland and having a principal place of business at Rauhalanpuisto 9, 02230 Espoo, Finland (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.



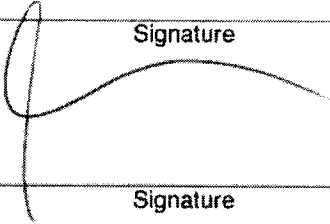
NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent

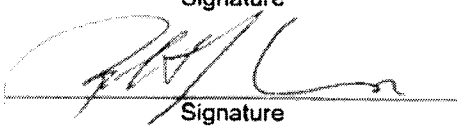



or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

<u>20.6.2016</u> Date	<u>Jiliang XIA</u> Name	<u></u> Signature
<u> </u> Date	<u>Robert JOHANSSON</u> Name	<u></u> Signature
<u>22.6.2016</u> Date	<u>Satu JYRKÖNEN</u> Name	<u></u> Signature
<u> </u> Date	<u>Leif SKILLING</u> Name	<u> </u> Signature
<u> </u> Date	<u>Anders GUSTAVSSON</u> Name	<u> </u> Signature
<u> </u> Date	<u>Lars HEDSTRÖM</u> Name	<u> </u> Signature

or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

_____ Date	Jiliang XIA _____ Name	_____ Signature
2016 06 21 _____ Date	Robert JOHANSSON _____ Name	 _____ Signature
_____ Date	Satu JYRKÖNEN _____ Name	_____ Signature
2016 06 22 _____ Date	Leif SKILLING _____ Name	 _____ Signature
2016 06 22 _____ Date	Anders GUSTAVSSON _____ Name	 _____ Signature
2016 06 30 _____ Date	Lars HEDSTRÖM _____ Name	 _____ Signature