# PATENT ASSIGNMENT COVER SHEET

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.1 EPAS ID: PAT2844485

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
KIMBAL HALL	09/27/2013
MARTIN J. KOZLAK	09/25/2013
ANGELOS KOKKINOS	09/25/2013
MATTHEW QUITADAMO	09/27/2013

### **RECEIVING PARTY DATA**

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Street Address:	5 NEPONSET STREET	
Internal Address:	P.O. BOX 15040	
City:	WORCESTER	
State/Country:	MASSACHUSETTS	
Postal Code:	01615-0040	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14040114

#### **CORRESPONDENCE DATA**

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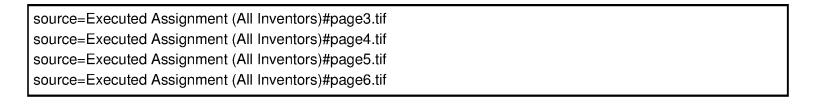
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ATTORNEY DOCKET NUMBER:	93144(312960)	
NAME OF SUBMITTER:	ALICIA J. ESPOSITO	
SIGNATURE:	/Alicia J. Esposito/	
DATE SIGNED:	05/06/2014	

**Total Attachments: 6** 

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502797889 PATENT REEL: 032834 FRAME: 0331



PATENT REEL: 032834 FRAME: 0332

#### ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Matthew Quitadamo; Kimbal Hall; Martin J. Kozlak; and Angelos Kokkinos (hereinafter referred to as Assignors), residing at 8 Chino Avenue, West Boylston, Massachusetts 01583; 48 Calamint Hill Rd. South, Princeton, MA 01541; 8 Valley View Circle, Enfield, Connecticut 06082; and 27 Mountain Laurel Road, Ayer, Massachusetts 01432, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in GAS DISTRIBUTORS FOR CIRCULATING FLUIDIZED BED REACTORS, set forth in a Patent application for Letters Patent of the United States, filed on September 27, 2013 and assigned U.S. Application No. 14/040,114; and

WHEREAS, Babcock Power Development LLC, having its principal place of business at 5 Neponset Street, P.O. Box 15040, Worcester, Massachusetts 01615-0040 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

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

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and

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delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that 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, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

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

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

#### EDWARDS WILDMAN PALMER LLP

All practitioners at Customer Number 21874

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Date:	09/27/2013	Signature:	Markew Sixtadamo Matthew Quitadamo
Date:	······································	Signature:	Kimbal Hall
Date:		Signature:	Martin J. Kozlak
Dates	·	Signature:	Angelos Kokkinos

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Date:		Signature:	Matthew Quitadamo	
Date:	9/27/2013	Signature:	Kanga Hall Kimbal Hall	*******
Date:		Signature:	Martin J. Kozlak	
Date:		Signature:	Angelos Kokkinos	

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Date:	Signature:Matthew Quitadamo
Date:	Signature:  Kimbal Hall
Date: Sept. 25, 2013	Signature: Martin J. Kozlak
Date:	Signature: Angelos Kokkinos

Date:		Signature:	Matthew Quitadamo
Date:		Signature:	Kimbal Hall
Date:		Signature:	Martin J. Kozlak
Date	Sept. 25, 2013	Signature:	Angel III: Angelos Kokkinos

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**RECORDED: 05/06/2014**