#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Babcock Power Inc.	06/23/2009

#### **RECEIVING PARTY DATA**

Name:	Babcock Power Environmental Inc.		
Street Address:	5 Neponset Street		
City:	Vorcester		
State/Country:	MASSACHUSETTS		
Postal Code:	01606		

#### PROPERTY NUMBERS Total: 4

Property Type	Number	
Application Number:	11801705	
Application Number:	11980047	
PCT Number:	US0861780	
Application Number:	11843340	

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 67291US&PCT,67423US

NAME OF SUBMITTER: Joshua L. Jones

Total Attachments: 4

PATENT 500908418 REEL: 022945 FRAME: 0390

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> PATENT REEL: 022945 FRAME: 0391

#### **ASSIGNMENT**

WHEREAS, Babcock Power Inc., a corporation organized under and pursuant to the laws of Delaware having its principal place of business at 55 Ferncroft Road, Suite 210; Danvers, Massachusetts 01923 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Patent Applications listed in Schedule A; and

WHEREAS, Babcock Power Environmental Inc., a corporation organized under and pursuant to the laws of Delaware having its principal place of business at 5 Neponset Street, Worcester, Massachusetts 01606 (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Patent Applications and the inventions covered thereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of Schedule A, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on Schedule A to said assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions listed on Schedule A whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its

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PATENT REEL: 022945 FRAME: 0392 successors, assigns and nominees to obtain patent protection for said inventions listed on *Schedule A* in the United States of America and all other countries, the expenses incident to said applications listed on *Schedule A* to be borne and paid by said assignee.

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In witness whereof, the undersigned has executed this Assignment of Intellectual Property as of the <u>33</u> day of June 2009.

Babcock Power Inc.

Name: James Dougherty
Title: Senior Vice President – Environmental

Date: June 23, 2009
Inited States of America )
state of <u>Massachusetts</u> ) ss.:
County of <u>Workster</u> )
on this 23 day of <u>June</u> , <u>2009</u> , before me ersonally came <u>James Dougherty</u> , to me known to be the individual escribed in and who executed the foregoing instrument, and acknowledged execution f the same.
Mechelle Zenkus
Notary Public
MICHELLE M. ZENKUS  Notary Public  Commonwealth of Massachusetts  My Commission Expires  December 1, 2011

# **SCHEDULE A**

Application Number	Filing Date	Inventor	Title	Ctry
11/801,705	May 10, 2007	Calvin Eugene Phelps, et al.	Conversion of urea to reactants for NOx reduction	US
11/980,047	Oct 30, 2007	Rajaram Jambhekar	Adaptive control system for reagent distribution control in SCR reactors	US
11/843,340	Aug 22, 2007	John R. Harold, et al.	Thermal decomposition of urea in a side stream of combustion flue gas using a regenerative heat exchanger	US
PCT/US08/61780	Apr 28, 2008	Calvin Eugene Phelps, et al.	Conversion of urea to reactants for NOx reduction	PCT

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**RECORDED: 07/13/2009**