

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
Covanta Energy Corporation	03/28/2012
RECEIVING PARTY DATA	
Name:	Bank of America, N.A., as Collateral Agent
Street Address:	1 Fleet Way
City:	Scranton
State/Country:	PENNSYLVANIA
Postal Code:	18507
PROPERTY NUMBERS Total: 7	
Property Type	Number
Application Number:	13014265
Patent Number:	7712306
Application Number:	12503642
Application Number:	13163454
Application Number:	12467887
Application Number:	12782536
Application Number:	12782558
CORRESPONDENCE DATA	
Fax Number:	(212)455-2502
Phone:	(212) 455-7976
Email:	ksolomon@stblaw.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Mindy M. Lok, Esq.
Address Line 1:	Simpson Thacher & Bartlett LLP
Address Line 2:	425 Lexington Avenue
Address Line 4:	New York, NEW YORK 10017

CH \$280.00 13014265

PATENT

ATTORNEY DOCKET NUMBER:	064310/0608
NAME OF SUBMITTER:	Mindy M. Lok
<p>Total Attachments: 5 source=CovaECPSI#page1.tif source=CovaECPSI#page2.tif source=CovaECPSI#page3.tif source=CovaECPSI#page4.tif source=CovaECPSI#page5.tif</p>	

GRANT OF  
SECURITY INTEREST IN PATENT RIGHTS

THIS GRANT OF SECURITY INTEREST IN PATENT RIGHTS ("Agreement"), effective as of March 28, 2012, is made by COVANTA ENERGY CORPORATION, a Delaware corporation, located at 445 South Street, Morristown, New Jersey 07960 (the "Grantor") and BANK OF AMERICA, N.A., as collateral agent for the Secured Parties (as herein defined) (together with successors and assigns in such capacity as Collateral Agent, the "Collateral Agent").

WITNESSETH

WHEREAS, pursuant to the Credit and Guaranty Agreement, dated as of March 28, 2012, among Covanta Energy Corporation (the "Company"), Covanta Holding Corporation, certain subsidiaries of the Company, the lenders from time to time parties thereto (the "Lenders") and Bank of America, N.A., as Administrative Agent and Collateral Agent (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), the Lenders have severally agreed to make Loans and other extensions of credit to the Company upon the terms and subject to the conditions set forth therein;

WHEREAS, in connection with the Credit Agreement, the Company has executed and delivered a Pledge and Security Agreement, dated as of March 28, 2012, in favor of the Collateral Agent for the ratable benefit of the Secured Parties (as amended, restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement");

WHEREAS, pursuant to the Security Agreement, the Grantor pledged and granted to the Collateral Agent for the ratable benefit of the Secured Parties a continuing security interest in its Intellectual Property, including the Patents and Patent Licenses; and

WHEREAS, the Grantor has duly authorized the execution, delivery and performance of this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and in order to induce the Lenders to make Loans and other financial accommodations to the Company pursuant to the Credit Agreement, the Grantor agrees, for the ratable benefit of the Secured Parties as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms used in this Agreement have the meanings given to them in the Pledge and Security Agreement.

SECTION 2. Grant of Security Interest in Patents. Grantor hereby pledges and grants to the Collateral Agent, a security interest in and continuing lien on all of Grantor's right, title and interest in, to and under the Patents and Patent Licenses (including, without limitation, those items listed on Schedule A hereto).

Notwithstanding anything herein to the contrary, in no event shall the Patents or Patent Licenses include or the security interest granted herein attach to (a) any lease, license, contract,

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property rights or agreement, and any assets subject to any thereof, to which Grantor is a party or any of its rights or interests thereunder if and for so long as the grant of such security interest shall continue or result in (i) the abandonment, invalidation or unenforceability of any right, title or interest of Grantor therein or (ii) a breach or termination pursuant to the terms of, or a default under, any such lease, license, contract, property rights or agreement (other than to the extent that any such term would be rendered ineffective pursuant to Sections 9-407, 9-408 or 9-409 of the UCC (or any successor provision or provisions) of any relevant jurisdiction or any other applicable law (including the Bankruptcy Code) or principles of equity), provided however that the Patents and Patent Licenses shall include and such security interest shall attach (x) immediately at such time as the condition causing such abandonment, invalidation or unenforceability shall be remedied or (y) immediately at such lease, license, contract, property rights or agreement that does not result in any of the consequences specified in (i) or (ii) above or, to the extent severable, at any such portion of such lease, license, contract, property rights or agreement that does not result in any such consequences.

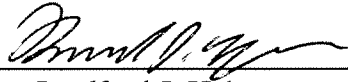
SECTION 3. Purpose and Acknowledgement of Pledge and Security Agreement. This Agreement has been executed and delivered by Grantor for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office, The security interest granted hereby has been granted to the Lenders in connection with the security interest granted to the Collateral Agent for the Secured Parties pursuant to the Pledge and Security Agreement and Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patents and Patent Licenses granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Pledge and Security Agreement, the provisions of the Pledge and Security Agreement shall control.

SECTION 4. Applicable Law. This Agreement and the rights and obligations of the parties hereunder shall be governed by, and shall be construed and enforced in accordance with, the laws of the State of New York.

SECTION 5. Counterparts. This Agreement may be executed in one or more separable counterparts, each of which when so executed and delivered shall be deemed an original, but all of which together shall constitute one and the same original instrument.

IN WITNESS WHEREOF, the parties hereto have caused this Grant of Security Interest in Patent Rights to be executed and delivered by its duly authorized officer thereunto duly authorized as of the date first above written.

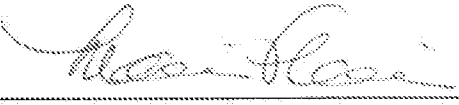
COVANTA ENERGY CORPORATION

By: \_\_\_\_\_

Name: Bradford J. Helgeson

Title: Vice President and Treasurer

BANK OF AMERICA, N.A.

By: 

Name: Maria F. Maia

Title: Managing Director

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**PATENT**  
**REEL: 028194 FRAME: 0859**

SCHEDULE A

U.S. Patents and Patent Applications

<b>Patent</b>	<b>Patent Number (Application Number)</b>	<b>Issue Date (Application Date)</b>
Tertiary Air Addition to Solid Waste-Fired Furnaces for NO <sub>x</sub> Control	(13/014265)	(1/26/11)
Dynamic Control of SNCR System for Semi-Batch Fed Stoker Based on MSW Combustion	7,712,306	5/11/10
System and Method for Gasification-Combustion Process Using Post-Combustor	(12/503642)	(7/15/09)
Aerodynamic Tube Shields	(13/163454)	(6/17/11)
Gasification Combustion System	(12/467887)	(5/18/09)
Gasification Combustion System	(12/782536)	(5/18/10)
Gasification Combustion System	(12/782558)	(5/18/10)

Patent Licenses

None.

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