504348638 05/02/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DINGRONG BAI	08/31/2009

RECEIVING PARTY DATA

Name:	CASELLA WASTE SYSTEMS, INC.
Street Address:	25 GREENS HILL LANE
City:	RUTLAND
State/Country:	VERMONT
Postal Code:	05701

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15282589

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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.

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Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVNIA AVENUE, NW, SUITE 700

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ATTORNEY DOCKET NUMBER:	ACRD-013/14US
NAME OF SUBMITTER:	JUSTIN J. LEISEY
SIGNATURE:	/Justin J Leisey/
DATE SIGNED:	05/02/2017

Total Attachments: 4

source=ACRD-013_16 Executed Assignment-Inventors to Casella#page1.tif source=ACRD-013_16 Executed Assignment-Inventors to Casella#page2.tif source=ACRD-013_16 Executed Assignment-Inventors to Casella#page3.tif source=ACRD-013_16 Executed Assignment-Inventors to Casella#page4.tif

PATENT 504348638 REEL: 042219 FRAME: 0867

ASSIGNMENT

WHEREAS, we, James W. Bohlig, being a citizen of the U.S. and residing at 335 Tamarack Lane, Rutland, Vermont 05701 and Dingrong Bai, being a citizen of Canada, and residing at Woodstock Avenue, Rutland, Vermont 05701 an inventor of certain new and useful inventions and discoveries, for which I have made an application for a United States Patent entitled "ENGINEERED FUEL FEED STOCK," also identified as Attorney Docket Number 0105452.00365US2, the specification of which was filed with the U.S. Patent Office on June 25, 2009 and assigned U.S. Patent Application No. 12/492,096.

WHEREAS, Casella Waste Systems, Inc. whose business address is 25 Greens Hill Lane, P.O. Box 866, Rutland, Vermont 05701-0866, which, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for and in consideration of our employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);
- Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patent(s) to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

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Assignment Document

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to either us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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PATENT REEL: 042219 FRAME: 0869

3/4/04		
Daie	James W. Bohlig	
State of Version)	
State of Vendor- County of William))	
appeared, James W. Bohlig, w person whose name is signed o	2009, before me, the undersigned notary public, personally hoperoved to me through satisfactory evidence of identification, to be the a the preceding or attached document, and who swore or affirmed to me that e truthful and accurate to the best of his/her knowledge and belief. Notary Public My Commission Expires: 2/10/201/	

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

IN TESTIMONY WHEREOF, I have hereunto set my band and seal.

Polisis		
Date	Dingrong Bai	
a land		
State of Manual Comment)	
State of LANDA County of Late Land))	
appeared, Dingrong Bai, who whose name is signed on the	2009, before me, the undersigned notary public, person proved to me through satisfactory evidence of identification, to be the receding or attached document, and who swore or affirmed to me that truthful and accurate to the best of his/her knowledge and belief. Notary Public My Commission Expires: 2//0/201/	person
	My Commission Expires: "7/ 1/201/	

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RECORDED: 05/02/2017