

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Casella Waste Systems, Inc.	01/25/2011
RECEIVING PARTY DATA	
Name:	FCR, LLC
Street Address:	25 Greens Hill Lane
Internal Address:	P.O. Box 866
City:	Rutland
State/Country:	VERMONT
Postal Code:	05701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13708328
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ATTORNEY DOCKET NUMBER:	RECM-012/03US 314670-2150
NAME OF SUBMITTER:	Sandhya Deo
Signature:	/Sandhya Deo/
Date:	05/20/2013

CH \$40.00 13708328

**Total Attachments: 4**

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## ASSIGNMENT

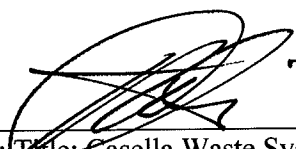
**WHEREAS**, Casella Waste Systems, Inc., a corporation organized under and pursuant to the laws of having its principal place of business at 25 Greens Hill Lane, P.O. Box 866, Rutland, Vermont, 05701, U.S.A. (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Patent Assets listed in the attached *Schedule A*; and

**WHEREAS**, FCR, LLC, a corporation organized under and pursuant to the laws of having its principal place of business at 25 Greens Hill Lane, P.O. Box 866, Rutland, Vermont, 05701, U.S.A. (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Patent Assets and the inventions covered thereby in the attached *Schedule A*;

**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 .

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

Date: 1/25/11

  
Name: David L. Schmitt, VP Title: Casella Waste Systems, Inc.

On this 25<sup>th</sup> day of January (Month/Year), 2011, personally known to me to be the same individual who executed the foregoing Assignment, and who acknowledged to me that execution of the same was of his/her own free will for the use and purposes therein set forth.

WITNESS: Shelley S. Reges

## SCHEDULE A

<u>United States</u> <u>Application No.</u>	<u>United States</u> <u>Patent #</u>	<u>Title</u>
10/991854		METHODS FOR PRODUCING RECYCLED PULP FROM WASTE PAPER
10/987317	7,302,407 B2	METHOD, SYSTEM AND COMPUTER READABLE MEDIUM FOR BROKERING THE PURCHASE AND SALE OF GLASS CULLET
11/942636		SYSTEM, METHOD AND MEDIUM FOR PROVIDING MIXED COLOR CULLET BROKERING SERVICES
11/270654		SYSTEM FOR AND METHOD OF MIXED-COLOR CULLET CHARACTERIZATION AND CERTIFICATION, AND PROVIDING CONTAMINANT-FREE, UNIFORMLY COLORED MIXED-COLOR CULLET
11/883758		SYSTEMS AND METHODS FOR SORTING RECYCLABLES AT A MATERIAL RECOVERY FACILITY
10/989425		SYSTEMS AND METHODS FOR GLASS RECYCLING AT A BENEFICIATOR
11/518985		SYSTEM AND METHODS FOR GLASS RECYCLING AT A BENEFICIATOR
10/989604	7,264,124 B2	SYSTEMS AND METHODS FOR SORTING RECYCLABLES AT A MATERIAL RECOVERY FACILITY
11/487372	7,611,018 B2	SYSTEMS AND METHODS FOR SORTING RECYCLABLES AT A MATERIAL RECOVERY FACILITY
11/349120		SYSTEMS AND METHODS FOR MANAGING INVENTORY OF AGGREGATED POST-CONSUMER GOODS
11/106634	7,341,156 B2	SYSTEMS AND METHODS FOR SORTING, COLLECTING DATA PERTAINING TO AND CERTIFYING RECYCLABLES AT A MATERIAL RECOVERY FACILITY
11/135291	7,757,863 B2	SYSTEMS AND METHODS FOR GLASS RECYCLING AT A BENEFICIATOR AND/OR A MATERIAL RECOVERY FACILITY
11/269221	7,696,874 B2	METHODS AND SYSTEMS FOR MONITORING GROUPS OF ITEMS, ELEMENTS AND/OR PRODUCTS USING RADIO FREQUENCY IDENTIFICATION

<u>United States</u> <u>Application No.</u>	<u>United States</u> <u>Patent #</u>	<u>Title</u>
11/515789	7,561,045 B2	SYSTEMS AND METHODS FOR INDICATING A QUALITY OF GROUPED ITEMS
12/483144		SYSTEMS AND METHODS FOR INDICATING A QUALITY OF GROUPED ITEMS
11/515806	7,728,730 B2	SYSTEMS AND METHODS FOR MEASURING THE PURITY OF BALES OF RECYCLABLE MATERIALS
11/802497		SYSTEMS AND METHODS FOR OPTIMIZING A SINGLE-STREAM MATERIALS RECOVERY FACILITY
12/492093		ENGINEERED FUEL FEED STOCK USEFUL FOR DISPLACEMENT OF COAL IN COAL FIRING PLANTS
12/492096		ENGINEERED FUEL FEED STOCK
12/644974		ENGINEERED FUEL FEED STOCK
12/491650		SYSTEM AND METHOD FOR INTEGRATED WASTE STORAGE
12/565962		SYSTEM AND METHOD FOR TAGGING PRODUCTS FOR USE IN IDENTIFICATION OF THE COMPONENTS THEREIN
12/561091		REC CREDIT DISTRIBUTION SYSTEM AND METHOD
11/387076		SYSTEM AND METHODS FOR A RECYCLING PROGRAM
11/387077		SYSTEM AND METHOD FOR IDENTIFYING AND PROCESSING RECYCLABLES
12/949982		SORBENT CONTAINING ENGINEERED FUEL FEED STOCK