



FORM PTO-1596  
4-92 Patent and Trademark Office

RE

09-22-2005



NT OF COMMERCE

DOCKET NO.: 105452.289US1

103086755

To the Honorable Commissioner of Patents and Trademarks: Please receive the following documents or copy thereto:

1. Name of conveying party(ies):

James W. BOHLIG and Sean P. DUFFY

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: August 18, 2005 and August 16, 2005

2. Name and address of receiving party(ies):

Name: Casella Waste Systems, Inc.

Internal Address:

Street Address: 25 Greens Hill Lane

City: Rutland State/Country: VT ZIP: 05701

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

11/135,291 filed May 24, 2005

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Wilmer Cutler Pickering Hale and Dorr LLP

Internal Address:

Street Address: 1455 Pennsylvania Ave., N.W.

City: Washington State: DC ZIP: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

08-0219

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gregory S. Discher, Registration No. 42,488

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

09/21/2005 DBYRNE 00000296 080219 11135291  
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## ASSIGNMENT


WHEREAS We, James W. Bohlig, of Cuttingsville, VT, and Sean P. Duffy, of Huntersville, NC, hereinafter called "ASSIGNOR", are the inventors of certain new and useful inventions and discoveries, for which an application for Letters Patent entitled "SYSTEMS AND METHODS FOR GLASS RECYCLING AT A BENEFICIATOR AND/OR MATERIAL RECOVERY FACILITY" was filed on May 24, 2005, and identified by United States Serial No. 11/135,291, and

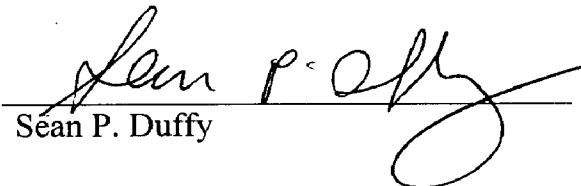
WHEREAS, Casella Waste Systems, Inc., a corporation of the State of Delaware and having an address of 25 Greens Hill Lane, Rutland, Vermont, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited; NOW, THEREFORE, for good and valuable consideration furnished by ASSIGNEE to ASSIGNOR, receipt and sufficiency of which ASSIGNOR hereby acknowledges, ASSIGNOR hereby, without reservations:

1. Assigns, transfers, and conveys to ASSIGNEE his entire right, title, and interest in and to said inventions and discoveries, said applications for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional, nonprovisional, divisional, renewal, substitute, continuation, continuation-in-part, continued prosecution applications, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, reexaminations, and extensions of Letters Patent (including patent term extensions) 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;
2. Authorizes ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in ASSIGNOR's name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;
3. Authorizes and requests 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 Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
4. Warrants that ASSIGNOR has 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 ASSIGNOR has good right to assign the same to ASSIGNEE without encumbrance;
5. Binds ASSIGNOR's heirs, legal representatives, and assigns, as well as ASSIGNOR, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to ASSIGNOR or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by ASSIGNOR, his 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 ASSIGNOR 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 ASSIGNOR's control or in the control of ASSIGNOR's heirs, legal representatives, or assigns which may be useful for establishing the facts of ASSIGNOR's conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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

Date: 8/18/05 Signature of Inventor:   
James W. Bohlig

Date: 8/16/05 Signature of Inventor:   
Sean P. Duffy