

09-14-1998

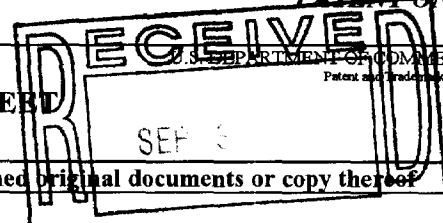
PATENT ONLY



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COVER SHEET

SEP 3



U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Charles L. Smith

Additional name(s) of conveying party(ies) attached? YES NO

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Correction of Assignment Recordation
 (previously recorded at Reel , Frame).
 Other

Execution Date: **August 3, 1998**

2. Name and address of receiving party(ies):
 Name: **Envirosafe Services of Ohio, Inc.**
 Internal Address:
 Street Address: **876 Otter Creek Road**
 City: **Oregon** State: **OH** ZIP: **43616**
 Additional name(s) & address(es) attached? YES NO

4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution date of the application is: ____
 A. Patent Application Number(s) B. Patent Number(s) **5,245,122 and 5,569,152**

Additional number(s) attached? YES NO

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: **Christopher R. Lewis**
 Internal Address: **Ratner & Prestia**
 Street Address: **Suite 301, One Westlakes, Berwyn, P.O. Box 980**
 City: **Valley Forge** State: **PA** ZIP: **19482-0980**

6. Total number of applications and patents involved: **2**

7. Total fee (37 CFR 3.41): **\$ 80.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: **18-0350**
 (Attach duplicate copy of this page if paying by deposit account.)

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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.

Louis W. Beardell, Jr. *Louis W Beardell, Jr.* **8/31/98**
 Name of Person Signing Signature Date
40,506

Registration. No. Total number of pages including cover sheet, attachments, and document: **3**

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion
 Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

09/09/1998 J.WATKINS 00000196 5245122 80.00

PATENT ASSIGNMENT

WHEREAS, Charles L. Smith, of 34 Corson Road, Conshohocken, Pennsylvania, 19428 (hereinafter referred to as "ASSIGNOR"), owns the entire right, title and interest in and to the inventions which are fully described on Schedule A (hereinafter referred to as the "Inventions");

WHEREAS, Envirosafe Services of Ohio, Inc., a corporation organized and existing under and by virtue of the laws of the state of Ohio, having its principal place of business at 876 Otter Creek Road, Oregon, Ohio 43616 (hereinafter referred to as "ESOI") is desirous of obtaining the entire right, title and interest in and to the Inventions;

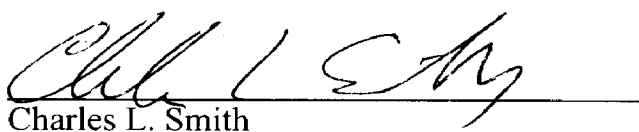
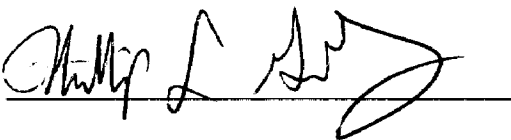
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, ASSIGNOR does hereby sell, assign, and transfer unto ESOI, its successors and assigns, all right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in and to the Inventions, including, without limitation, any U.S. Patents issued with respect to the Inventions and any prospective patent applications, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on the Inventions, and all patents, reissues, reexaminations issuing for the Inventions in the United States of America and in any and all foreign countries, with any and all rights of action for infringement thereof, the same to be held and enjoyed by ESOI, its successors and assigns, for its own use and benefit and for the use of any of its successors or assigns, to the full end of the term for which said rights exist, have been or shall be granted, as fully and entirely as they would have been held and enjoyed by ASSIGNOR if this sale, assignment and transfer had not been made.

ASSIGNOR hereby agrees to execute any and all such further instruments and documents and will do or cause to be done any and all such further acts as may be necessary in order to establish or perfect in ESOI the entire right title and interest in and to the Inventions hereby sold, assigned and transferred to ESOI.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this agreement. This Assignment supercedes the prior assignments, recorded at Reel 6210, Frame 0634, and Reel 7287, Frame 0438, of the Inventions.

IN WITNESS WHEREOF, ASSIGNOR has caused these presents to be effective as of this 3rd day of August, 1998

Witness:



Charles L. Smith

Schedule A

1. Invention of Charles L. Smith, entitled "METHOD AND MIXTURE FOR TREATING ELECTRIC ARC FURNACE DUST," including, but not limited to, U.S. Patent Number 5,245,122, issued on September 14, 1993; and

2. Invention of Charles L. Smith, entitled "BUFFERING OF CEMENTITIOUS HAZARDOUS WASTE COMPOSITIONS CONTAINING ELECTRIC ARC FURNACE DUST," including, but not limited to, U.S. Patent No. 5,569,152, issued on October 29, 1996.