12/11

thereof.

OMB No. 0651-0011

10-18-2002



102252754

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Zip: 02185

[X] No

Name: Clean Harbors, Inc.

Internal Address:

City: Braintree

Country:

2. Name and address of receiving party(ies)

Street Address: 1501 Washington Street

State: MA

Additional name(s) & address(es) attached? [] Yes

d the attached original documents or copy

Name of conveying party(ies)

To the Honorable Commissioner o

Safety-Kleen (Sawyer) Inc.

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

MRO 10-15-02

3. Nature of conveyance:

[X] Assignment [] Merger

[] Security Agreement [] Change of Name

[] Other

Execution Date: August 22, 2002

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 No.(s)

B. Patent No.(s) 5,190,406 & 5,196,620

Additional numbers attached? [] Yes [X] No

[X] Enclosed

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

Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109 6. Total number of applications and patents Involved [2]

Total fee (37 CFR 3.41)....\$80.00

Deposit account number: 00000138 5190406

10/17/2002 GTDN11 D:8021

(Attach duplicate copy of this page if paying by deposit account)

Authorized to be charged to 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.

Attorney Name:

Stanley M. Schurgin

Registration No.

20,979

Signature:

Total number of pages including cover sheet, attachments, and document: [4]

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 Patent Assignment

WHEREAS, Safety-Kleen (Sawyer), Inc., an Oklahoma corporation,

having a principal place of business at 1301 Gervais Street, Columbia SC

29201 (referred to herein as "Assignor") is the owner of the entire right, title,

and interest in and to certain U.S. patents listed on Exhibit A attached

hereto (referred to as "Said Patents");

WHEREAS, Clean Harbors, Inc., a corporation organized and existing

under the laws of the Commonwealth of Massachusetts, and having a place

of business at 1501 Washington Street, Braintree, Massachusetts 02185

(hereinafter "Assignee") is desirous of acquiring the entire right, title and

interest in and to Said Patents identified on Exhibit A attached hereto;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known

that, for valuable consideration, the receipt and sufficiency of which is

hereby acknowledged by the Assignor, and pursuant to a separate

agreement between the parties, the Assignor has sold, assigned, and

transferred, and by these presents does sell, assign, and transfer unto the

Assignee, the entire right, title and interest in and to Said Patents; to have

and to hold for the sole and exclusive use and benefit of the Assignee, its

successors and assigns, to the full end of the term or terms of any and all of

Said Patents listed on Exhibit A attached hereto, including the right to bring

action and recover for past infringement, if any, of Said Patents.

REEL: 013380 FRAME: 0283

IN TESTIMONY WHEREOF, the Assignor has hereunto set its hand
and affixed its seal.
Date: August 22, 2002 Safety-Kleen (Sawyer), Inc.
By: Shawn Lavery Devames Title: Secretary
STATE OF SOUTH CAROLINA) OUNTY OF RICHLAND) SS
I, Diane Horn, a Notary Public in and for the county and state aforesaid, do hereby certify that Shawn Lavery DeJames, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed, sealed and delivered the said instrument as her free and voluntary act for the uses and purposes therein set forth.
In witness whereof, I have hereunto set my hand and Notarial Seal, this 22 nd day of August, 2002. **August Autricia August** Notary Public

MY COMMISSION EXPIRES:

November 3, 2005

PATENT REEL: 013380 FRAME: 0284

Exhibit A

Patent No.	Issued	Title
5,190,406	03/02/1993	Cationic Treatment Landfill
5,196,620	03/23/1993	Fixation and Utilization of Ash Residue from the
		Incineration of Municipal Solid Waste

PATENT
RECORDED: 10/15/2002 REEL: 013380 FRAME: 0285