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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of F

he attached original documents or copy thereof.

1. Name of conveying party(ies):

Michael W. Sandell

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: November 19, 1998

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

Name: The ServiceMaster Company

Internal Address: _____

Street Address: One ServiceMaster Way

City: Downers Grove State: IL ZIP: 60515

Additional name(s) & address(es) attached: Yes No

A domestic representative designation is attached: Yes No
(Designations must be a separate document from Assignment)

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). 09/197,401)

B. Patent No(s).

Additional numbers attached? Yes No

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

Name: William J. Klein

Address: BANNER & WITCOFF, LTD.
Suite 3000
Ten South Wacker Drive
Chicago, Illinois 60606

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR §3.41): \$ _____

- Enclosed
- Authorized to be charged to deposit account

8. Deposit Account No. 01-0850

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

DO NOT USE THIS SPACE

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.

William J. Klein
Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9871 FRAME: 0735

MPA
11-20-98

NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

A

Page 1

12-07-1998

Atty. Docket No. 98,163

JCS42 U.S. PTO
11/20/98



100914929

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **November 20, 1998**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EM049399654US

JCS42 U.S. PTO
11/20/98
09/197401
11/20/98

Assistant Commissioner for Patents
Box Patent Applications
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): Michael W. Sandell

Title of Invention: Battery-Powered Electric Vacuum Cleaner System

- 1. Specification 13 pages (including specification, claims, abstract) / 14 claims (3 independent)
- 2. Declaration/Power of Attorney is:
 - attached in the regular manner.
 - NOT included, but deferred under 37 C.F.R. § 1.53(f).
- 3. 4 Distinct sheets of Formal Informal Drawings
- 4. Preliminary Amendment.
- 5. Information Disclosure Statement
 - Form 1449
 - A copy of each cited prior art reference
- 6. Assignment.
- 7. Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing (day, month, year)

- 8. Priority document(s).

12/02/1998 WASHINGTON 09/197401

PATENT

REEL: 9871 FRAME: 0736

NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

Page 2

Atty. Docket No. 98,163

9. Statement Claiming Small Entity Status.
10. Microfiche Computer Program (Appendix).
11. Nucleotide and/or Amino Acid Sequence Submission.
- Computer Readable Copy.
 - Paper Copy (identical to computer copy).
 - Statement verifying identity of above copies.

NEW UNITED STATES UTILITY PATENT APPLICATION
under 37 C.F.R. 1.53(b)

Page 3

Atty. Docket No. 98,163

12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			\$760.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	0	22.00	\$0.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	0	82.00	\$0.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	270.00	\$0.00
Subtotal - Filing Fee Due			\$760.00
		MULTIPLY BY	
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$0.00
TOTAL FILING FEE DUE			\$760.00
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	1	40.00	\$40.00
GRAND TOTAL DUE			\$800.00

13. PAYMENT is:

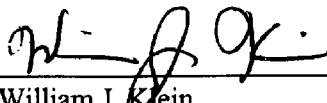
- included in the amount of the GRAND TOTAL by our enclosed check. A general authorization under 37 C.F.R. § 1.25(b), second sentence, is hereby given to credit or debit our Deposit Account No. 19-0733 for the instant filing and for any other fees during the pendency of this application under 37 C.F.R. §§ 1.16, 1.17 and 1.18.
- not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

Banner & Witcoff, Ltd.
Ten South Wacker Drive, Suite 3000
Chicago, IL 60606-7407
Telephone: (312) 715-1000
Facsimile: (312) 715-1234

15. Other: _____

Date: November 20, 1998

By: 
William J. Klein
Reg. No. P43,719

WJK/bmg

ASSIGNMENT

Case No.: **98,163**

Serial No.: _____

Inventor: **Michael W. Sandell**

Date of Execution
of Application:

Filing Date: _____

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

The ServiceMaster Company, a corporation of the State of Delaware

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Battery-Powered Electric Vacuum Cleaner System

and identified as:

Case No. 98,163

in the offices of Banner & Witcoff, Ltd. and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

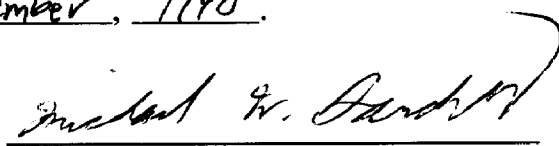
The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent

that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.


WITNESS my hand and seal this 19th day of November, 1998.


Michael W. Sandell

State of Illinois

County of DuPage

The foregoing instrument was acknowledged before me this 19th day of November, 1998 by Michael W. Sandell


NOTARY PUBLIC OFFICIAL SEAL
DOUGLAS COLBER
NOTARY PUBLIC STATE OF ILLINOIS
MY COMMISSION EXPIRES: 05/15/00