
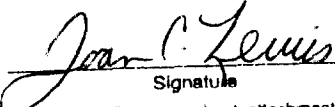


11-18-2002

FORM PTO-1595 (Rev. 8-93) OMB No. 0651-0011 (exp. 4/94)		OFFICE OF RECORD  102283379		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Tab settings <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 102 NOV -4 11:11					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): Terrence P. Treacy David J. Greubel Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: <u>Harper Corporation</u> Internal Address: _____ _____ Street Address: <u>402 North Second</u> _____ City: <u>Fairfield</u> State: <u>Iowa</u> ZIP: <u>52556</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3. Nature of conveyance: <u>11-4-02</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other <u>Terrence P. Treacy 10/4/02</u> Execution Date: <u>David J. Greubel 10/7/02</u>					
4. Application number(s) or patent number(s): Serial No. 10/252,968 If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/252,968 filed 09/23/2002</u> <u>DUST MOP ADAPTER</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Attorney John E. Toupal</u> Internal Address: _____ _____ Street Address: <u>116 Concord Street</u> _____ City: <u>Framingham</u> State: <u>MA</u> ZIP: <u>01702</u>			6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>20-1375</u> (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. <u>Joan C. Lewis</u> Name of Person Signing  Signature <u>10/29/2002</u> Date Total number of pages including cover sheet, attachments, and document: <u>4</u>					

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

11/15/2002 LMUELLER 00000214 201375 10252968
 01 FC:0021 40.00 CH

(Form PTO-1595—Recordation Form Cover Sheet [16-5]—page 1 of 3)

PATENT
 REEL: 013483 FRAME: 0177

Practitioner's Docket No. D.1601

PATENT

For: ☒ U.S. and/or ☒ Foreign Rights

For: ☒ U.S. Application or

☐ U.S. Provisional Application

For: ☐ U.S. Patent

For: ☐ PCT Application

By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

(type or print name of inventors)

Terrence P. Treacy

Address

7108 Twin Oaks Court
Mansfield, TX 76063

Mansfield, TX 76063

Nationality

David J. Greubel

4409 Danbury Court

Arlington, TX 76016

hereby sells, assigns and transfers to

ASSIGNEE:

Harper Corporation
(type or print name of ASSIGNEE)

402 North Second

Address

U.S.

Fairfield, Iowa 52556

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☒ and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:

DUST MOP ADAPTER

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: _____

Mailed: _____

- ☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☒ U.S. application no. 10 / 252,968 filed on 09/23/2002

(e) ☐ International application no. PCT / _____ / _____
filed on _____

(f) ☐ U.S. patent no. _____ issued _____

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 10/04/2002 and 10/07/2002 respectively Date of signing

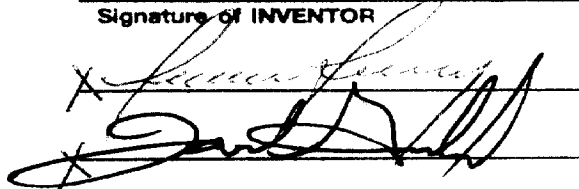
WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

(type name of inventor)

Terrence P. Treacy

David J. Greubel

Signature of INVENTOR



☐ Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.