

06-30-2006

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103266842

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Reuben Hertz

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) April 11th, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other

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

Name: Dr. Reuben Hertz

Internal Address: \_\_\_\_\_

Street Address: 2318 Sea Island Drive

City: Fort Lauderdale

State: Florida

Country: USA Zip: 33301

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5,839,946, issued on Nov. 24th, 1998

Additional numbers attached? ☐ Yes ☐ No

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

Name: Allen D. Hertz

Internal Address: \_\_\_\_\_

Street Address: 12784 Tulipwood Circle

City: Boca Raton

State: Florida Zip: 33428

Phone Number: 561 883-0115

Fax Number: 561 883-0115

Email Address: patents@galahadco.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

June 24th, 2006

Date

Allen D. Hertz

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

8

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450



In the United States Patent & Trademark Office

D \$

USPN 5,839,946

Appn. No. 08/517,379

Issued: November 24, 1998

Filed: August 21, 1995

Applicant: Reuben Hertz

Title: HANDHELD APPARATUS FOR DELIVERY OF PARTICULATE MATTER  
AGAINST A PATIENT'S TOOTH

Mailed on: 2006, April 11

Request for Recording of Assignment

Commissioner of Patents and Trademarks  
Patent and Trademark Office  
United States Department of Commerce  
P.O. Box 1450  
Alexandria, VA 22313-1450



SIR:

Please find the request for Recording of Assignment for fifty percent (50%) of the rights of the subject Issued Patent to Dr. Reuben Hertz (Assignee) from Reuben Hertz (Inventor).

The balance of the ownership (50%) had been previously assigned and recorded on Reel/Frame 007883/0663 dated August 17<sup>th</sup>, 1995 to Barry B. Groman (Assignee) from Reuben Hertz (Inventor).

Enclosed is a check for \$40.00 in accordance with fee 8021 for the Recordal of Assignment for Patent.

Should there be any need, a telephone call to the Agent of Record (Allen Hertz) at (561) 883-0115 (Office)(Please leave a message) or (561) 716-3915 (Cell phone) is respectfully solicited.

04/17/2006 NJANA1 00000140 08517379

01 FC:8021

40.00 OP

In the United States Patent & Trademark Office

Respectfully submitted,



Allen D. Hertz

Agent of Record, Reg. No.: 50,942

Please submit all correspondence concerning this patent application to:

Allen D. Hertz

Registration Number: 50,942



31877

PATENT & TRADEMARK OFFICE

Customer Number: 31877  
12784 Tulipwood Circle  
Boca Raton, Florida 33428  
Tel: 561/883-0115  
Cell: 561/716-3915  
Fax: 561/883-0115

**ASSIGNMENT OF PATENT**

Docket Number (Optional)

Whereas, I/We, Reuben Hertz of Fort Lauderdale, FL, hereafter referred to as Patent Owner, have invented certain new and useful improvements in Handheld Apparatus for Propelling Particulate Matter Against a Surface of a Patient's Tooth and Method

☒ for which a United States Patent was issued on November 24, 1998

Patent Number 5,839,946


☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Dr. Reuben Hertz of Fort Lauderdale, FL here referred to "assignee" whose mailing address is 2318 Sea Island Drive, Fort Lauderdale, FL 33301 is desirous of acquiring **Fifty Percent (50%)** the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of TEN dollars (\$ 10.00), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 11th day of April, 2006

at \_\_\_\_\_

  
Signature

State of Florida

SS:

County of Broward

Reuben Hertz

Printed Name/Registration No., if applicable

Before me personally appeared said Reuben Hertz

and acknowledged the foregoing instrument to be his free act and deed this 11th

day of April, 2006

Seal

NOTARY PUBLIC-STATE OF FLORIDA

Patricia Thaler

Commission # DD491821

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

Bonded Thru Atlantic Bonding Co., Inc.



☒ Total of 1 forms are submitted.

This form offers a sample or suggested format for an assignment document. This sample form is not an OMB officially approved form.

# Assignment of Patent Application

Date: ☒ August 16, 19 ☒ 95

Parties: Assignor: Reuben Hertz  
Address: 2717 E. Oakland Park Blvd.  
Fort Lauderdale, FL 33306

Assignor:  
Address:

Assignor:  
Address:

Assignee: Barry B. Groman  
Address: 1917 N.W. 80th Ave.  
Margate, FL 33063

If there are more than one Assignor or Assignee, the words "Assignor" and "Assignee" shall include them.

This assignment relates to a patent application signed by the Assignor on August 2 195  
and entitled  
**A DISPOSABLE DEVICE UTILIZING GAS FOR THE DELIVERY  
OF PARTICULATE MATTER AND METHOD**

This patent application is called "the Patent Application".

Consideration: Assignor has received ..... Ten ..... Dollars  
(\$10.00) and other good and valuable consideration for this assignment.  
one-half (50%)

Assignment and other  
orizations: Assignor assigns to Assignee ~~all~~ of the Assignor's right, title and interest in the Patent Application, the  
invention described and claimed in the Patent Application, and every patent that may issue based on the invention  
and the Patent Application in the United States and in every foreign country. Assignor also assigns to Assignee ~~all~~  
priority rights in the Patent Application. (50%) one-half of the

In those countries where permitted, the Assignor authorizes the Assignee to apply for patents for the inven-  
tion directly in Assignee's name. ~~XX~~  
~~XX~~

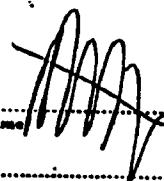
Assignor's  
Intenents: Assignor states that Assignor has the right to grant to Assignee the rights which are assigned by this assign-  
ment. Assignor will sign any additional documents as may be needed to carry out the purpose of this assignment.

Successors: This assignment is binding on all parties who lawfully succeed to the rights of or take the place of Assignor  
or Assignee.

Effective date: The effective date of this assignment is the date at the top of the page.

Margin  
headings: The margin headings are for convenience only.

Signature of  
Assignor:

SIGNATURE DATE  
 ☒ 8-17-95  
First Name Middle Initial Last Name  
Reuben Hertz  
First Name Middle Initial Last Name  
First Name Middle Initial Last Name

\* Strike italicized portions only if foreign rights are not intended to be assigned.

STATE OF FLORIDA  
COUNTY OF BROWARD SS

OFFICIAL LEGAL COPY  
LANCE ANDERSON TO CURTIS  
NOTARY PUBLIC

Subscribed to and sworn to before me  
this 17th day of AUG 1995  
PATENT