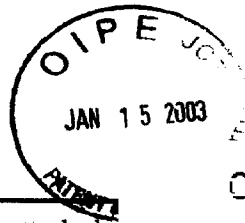


Atty Docket No.: 225852US23

FORM PTO-1595
1-31-92

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PATENTS ONLY



01-22-2003

To the Honorable Commissioner of Patents and Trademarks. Please record the attached document.



1. Name of conveying party(ies):
Franklin D. LOMAX, Jr. and Michael S. STREEKS

1-15-03

2. Name and address
Name: H2GEN INNOVATIONS, INC.
Address: 4740 Eisenhower Avenue
Alexandria, VA 22304

102343336

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: January 15, 2003

Additional name(s) and 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 No.(s)
10/269,067

B. Patent No.(s)

Additional numbers attached? Yes No

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

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
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22850

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Joseph A. Scafetta, Jr.
Signature

Jan. 15, 2003
Date

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Registration No. 26,803

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PATENT
REEL: 013667 FRAME: 0581

225852US23

Assignment of Application

INSERT NAMES AND RESIDENCE ADDRESS OF THE INVENTORS

WHEREAS, I (WE) Franklin D. LOMAX, Jr., Arlington, VA (USA)

Michael S. STREEKS, Alexandria, VA (USA)

_____, respectively,

INSERT TITLE OF INVENTION.

have invented certain new and useful improvements in: METHOD AND APPARATUS FOR PRESSURE SWING ADSORPTION

INSERT DATE INVENTORS SIGNED DECLARATION

For which an application for Letters Patent was executed on _____

(Application No. 10/269,067, filed October 11, 2002), and

INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE

WHEREAS, H2GEN INNOVATIONS, INC.

(hereinafter referred to as "ASSIGNEE") having places of business at: 4740 Eisenhower Avenue, Alexandria, VA 22304 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), 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 its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

10/01

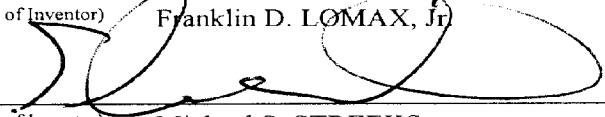
Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 1/15/03


(Signature of Inventor) Franklin D. LOMAX, Jr.

Date: 1/15/03


(Signature of Inventor) Michael S. STREEKS

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
FOURTH FLOOR
1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202