

FORM PTO-1595 (Rev. 6/3/05)
(exp. 6/30/05)

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To the Director of the U.S. Patent and Trademark Office, _____ J documents or the new address(es) below.

1. Names of conveying party(ies)/Execution Date(s):

- 1) CHARLES L. GRAY, JR.
- 2) _____
- 3) _____
- 4) _____
- 5) _____
- 6) _____

Execution Dates:

- 1) SEPTEMBER 21, 2005 4) _____
- 2) _____ 5) _____
- 3) _____ 6) _____

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

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

Name: GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE ADMINISTRATOR OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY

Internal Address: _____

Street Address: 1200 PENNSYLVANIA AVENUE

N.W. _____

City: WASHINGTON

State: D.C.

Country: U.S. Zip 20460

Additional names & addresses attached? Yes No

3. Nature of conveyance:

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

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). _____

Additional numbers attached? Yes No

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

Name: Seed Intellectual Property Law Group PLLC

Internal Address: HAROLD H. BENNETT II

Street Address: 701 Fifth Avenue, Suite 6300

City: Seattle

State: WA ZIP: 98104-7092

Phone Number: 206-622-4900

Fax Number: 206-682-6031

Email Address: halb.docketing@SeedIP.com

6. Total number of applications and patents involved

1

7. Total Fee (37 CFR 1.21(h) & 3.41):

\$40

- 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. 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.

HAROLD H. BENNETT II

Name of Person Signing

[Signature]

Signature

SEPTEMBER 22, 2005

Date

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, I, Charles L. Gray, Jr., residing at 4323 Cordley Lake Road, Pinckney, Michigan 48169, being an employee of the Government of the United States of America (hereinafter referred to as the Government), U.S. Environmental Protection Agency, have invented a new and useful improvement in INDEPENDENT DISPLACEMENT OPPOSING PUMP/MOTORS AND METHOD OF OPERATION, EPA Case No. 704-05, (hereinafter referred to as the Invention); and

WHEREAS, the conditions under which the Invention was made, namely that (i) the Invention is directly related to the duties of my Government employment which I had at the time I made the Invention, and (ii) Government funds and facilities were used to make the Invention, are such as to entitle the Government, pursuant to the provisions of Executive Order 10096, January 28, 1950, as amended by Executive Order 10930, March 24, 1961, and applicable regulations, including 37 CFR Part 501, to the entire right, title and interest in and to the Invention, including foreign rights; and

WHEREAS, the Government, as represented by the Administrator of the U.S. Environmental Protection Agency, is desirous of acquiring the entire right, title and interest in said Invention, throughout the world, and in any and all Letters Patent of the United States that may issue thereon;

NOW THEREFORE, in consideration of these premises, including my employment by the Government, I, Charles L. Gray, Jr., do hereby sell, assign, and transfer unto the Government of the United States of America, as represented by the Administrator of the U.S. Environmental Protection Agency, my entire right, title, and interest throughout the world in and to said Invention as described and/or claimed in the specification forming part of an application for United States Letters Patent executed herewith (hereinafter referred to as the Application), and in and to any Letters Patent that may issue on said Application or on any application that is a continuation, continuation-in-part, division, reissue, substitution, or extension thereof.

I, Charles L. Gray, Jr., do hereby agree that the Government will, upon its request, be provided promptly with all pertinent facts and documents relating to said Application, said Invention and said Letters Patent and legal equivalents in foreign countries as may be known and

accessible to me, that I will testify as to the same in any interference or litigation related thereto, and that I will promptly execute and deliver to the Government or its legal representative 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 in any foreign country which may be necessary or desirable to carry out the purpose thereof, provided, that all proper expenses arising through extending such assistance will be paid by the Government if I am not employed by the Government at the time the assistance is extended.

I, Charles L. Gray, Jr., hereby warrant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

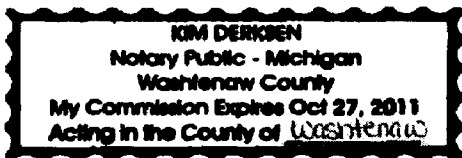
Executed this 21 day of September, 2005.

Signature: Charles L. Gray, Jr.
Inventor: Charles L. Gray, Jr.

State of Michigan

County of Washtenaw

Before me personally appeared Charles L. Gray, Jr. and acknowledged the foregoing instrument to be his free act and deed this 21 day of September, 2005.



Kim Derksen
(NOTARY PUBLIC)