TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/OE/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO. PCT/US2004/017251
INTERNATIONAL FILING DATE 01 June 2004 (01.06.2004)
EARLIEST PRIORITY DATE CLAIMED 02 June 2003 (02.06.2003)

TITLE OF INVENTION Method for the Removal of Airborne Molecular Contaminants Using Oxygen and/or Water Gas Mixtures

APPLICANT(S) FOR DO/OE/US
Jeffrey J. Spiegelman, Daniel Alvarez, Jr., Russell J. Holmes and Allan Tram

Applicant herewith submits to the United States Designated/Elected Office (DO/OE/US) the following items and other information:

1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. [ ] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. [ ] This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. [X] The US has been elected (Article 31).
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
   a. [X] is attached hereto (required only if not communicated by the International Bureau).
   b. [ ] has been communicated by the International Bureau.
   c. [ ] is not required, as the application was filed in the United States Receiving Office (RO/US).
6. [ ] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
   a. [ ] is attached hereto.
   b. [ ] has been previously submitted under 35 U.S.C. 154(d)(4).
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
   a. [ ] are attached hereto (required only if not communicated by the International Bureau).
   b. [ ] have been communicated by the International Bureau.
   c. [ ] have not been made; however, the time limit for making such amendments has NOT expired.
   d. [X] have not been made and will not be made.
8. [ ] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. [ ] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. [ ] An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35-U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:
12. [ ] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. [ ] An Application Data Sheet under 37 CFR 1.76.
15. [ ] A substitute specification.
16. [ ] A power of attorney and/or change of address letter.
17. [ ] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. [ ] Other items or information:
21. The following fees are submitted:

- **[X]** a) Basic national fee ........................................ $300.00
- **[X]** b) Examination fee .................................... $200.00
- **[X]** c) Search fee .............................................. $500.00

**TOTAL OF ABOVE CALCULATIONS** = $1000.00

**Surcharge of $130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).**

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<th>Extra sheets</th>
<th>Number of each additional 50 or fraction thereof (round up to a whole number)</th>
<th>RATE</th>
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<td>- 100 =</td>
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**Claims**

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<td>Independent claims</td>
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**MULTIPLE DEPENDENT CLAIM(S) (if applicable)**

+ $360.00

**TOTAL OF ABOVE CALCULATIONS** = $1,300

**[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.**

**SUBTOTAL** = $1,300

**Processing fee of $130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).**

**TOTAL NATIONAL FEE** = $1,300

**Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). $40.00 per property +**

**TOTAL FEES ENCLOSED** = $1,300

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**a. [X] A check in the amount of $1,300 to cover the above fees is enclosed.**

**b. [ ] Please charge my Deposit Account No. 08-0380 in the amount of $[ ] to cover the above fees. A duplicate copy of this sheet is enclosed.**

**c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0380. A duplicate copy of this sheet is enclosed.**

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.**

SEND ALL CORRESPONDENCE TO:

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530 Virginia Road
P.O. Box 9133
Concord, MA 01742-9133

**SIGNATURE**

Charlon Shen
**NAME**

**REGISTRATION NUMBER**

54,442
IN THE UNITED STATES RECEIVING OFFICE (RO/US)
Designated/Elected Office (DO/EO/US)

U.S. National Stage of
International Application No.: PCT/US2004/017251

International Filing Date: 01 June 2004

Earliest Priority Date Claimed: 02 June 2003 et al.

Applicants: Jeffrey J. Spiegelman, Daniel Alvarez, Jr., Russell J. Holmes and Allan Tram

Title: Method for the Removal of Airborne Molecular Contaminants Using Oxygen and/or Water Gas Mixtures

Attorney’s Docket No.: 3194.1026-006

Date: 2 FEBRUARY 2005
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