



11-01-2002

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(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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102268670

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

WINCHESTER, Eric L.
MCMULLIN, Michael J.
HUM, Jeffrey K.

10-28-02

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 10/24/02

2. Name and address of receiving party(ies)

Name: ADI International Inc.

Internal Address: Suite 300

Street Address: 1133 Regent Street
Fredericton, New Brunswick, Canada

City: _____ State: _____ Zip: E3B 3Z2

Additional name(s) & 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) 09/777,840

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: MARIO D. THERIAULT

Internal Address: PATENT AGENT

REGISTRATION # 40,368

Street Address: 1133 REGENT STREET, SUITE 105
FREDERICTON, NEW BRUNSWICK, CANADA

City: _____ State: _____ Zip: E3B 3Z2

6. Total number of applications and patents involved: 11

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

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

DO NOT USE THIS SPACE

9. Signature.

MARIO D. THERIAULT

Name of Person Signing

Signature

October 25, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 11

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

10/31/2002 TDIAZ1 00000177 09777840

01 KC:8021

40.00/OP

PATENT
REEL: 013434 FRAME: 0662

ASSIGNMENT OF APPLICATION

Docket Number: 2139

Whereas, I, Eric L. Winchester of
97 Stoneybrook Crescent, Fredericton, New Brunswick, Canada E3B 6Y5,
hereafter referred to as applicant, have invented certain new and useful improvements in Removing
Hydrogen Sulfide from a Gaseous Mixture using Ferric Ions Bonded to Calcined Diatomite

☒ for which an application for a United States Patent was filed on February 7, 2001,
Application Number 09 / 777,840.

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

Whereas, ADI International Inc.
of Fredericton, New Brunswick, Canada
herein referred to "assignee" whose post office address is:
1133 Regent Street, Suite 300, Fredericton
New Brunswick Canada E3B 3Z2

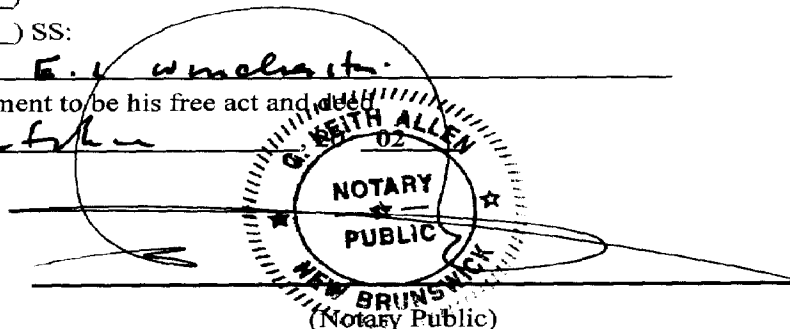
is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollar(s) (\$ 1.00), the
receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, 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 right, title and interest in and to any and all Patents which may be granted therefor in the
United States, I hereby authorize and request the Commissioner of Patents and Trademarks 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 24th day of October, 20 02.
at Fredericton NB

[Signature]
(Signature of Applicant)

Provenie
States of New Brunswick
County of York, Canada SS:
Before me personally appeared said E. L. Winchester
and acknowledged the foregoing instrument to be his free act and deed
this 24th day of October



Seal

Date: October 24, 2002

I hereby acknowledge the receipt from:

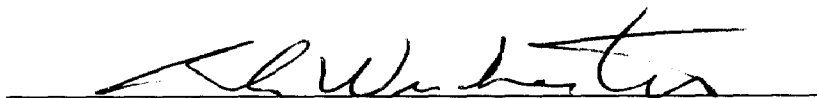
**ADI International Inc.
1133 Regent Street, Suite 300
Fredericton, New Brunswick
Canada E3B 3Z2**

of the sum of One Dollar (\$1.00) for the transfer of my right, title and interest in the Patent Application # 09/777,840 entitled:

**REMOVING HYDROGEN SULFIDE FROM A GASEOUS MIXTURE
USING FERRIC IONS BONDED TO CALCINED DIATOMITE**

which was executed and filed to the United States Patent and Trademark Office on February 7, 2001.

Signed by:



**Eric L. Winchester
97 Stoneybrook Crescent
Fredericton, New Brunswick
Canada E3B 6Y5**

ASSIGNMENT OF APPLICATION

Docket Number: 2139

Whereas, I, Michael J. McMullin of
183 Berkley Drive, New Maryland, New Brunswick, Canada E3C 1C2
 hereafter referred to as applicant, have invented certain new and useful improvements in Removing
Hydrogen Sulfide from a Gaseous Mixture using Ferric Ions Bonded to Calcined Diatomite

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 Application Number 09 / 777,840.

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 of Fredericton, New Brunswick, Canada
 herein referred to "assignee" whose post office address is:
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New Brunswick Canada E3B 3Z2

is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollar(s) (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, 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 right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks 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.

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at Fredericton

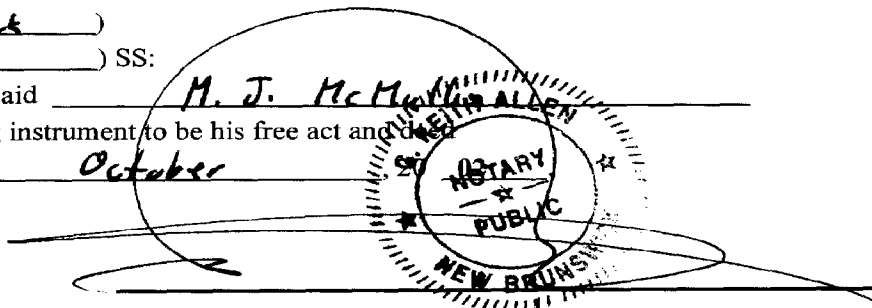
Mich Wli

(Signature of Applicant)

Proven
 States of New Brunswick

County of York, Canada SS:

Before me personally appeared said M. J. McMullin
 and acknowledged the foregoing instrument to be his free act and deed
 this 24th day of October



Seal

(Notary Public)

Date: October 24, 2002

I hereby acknowledge the receipt from:

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Signed by: 

**Michael J. McMullin
183 Berkley Drive
New Maryland, New Brunswick
Canada E3C 1C2**

**VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(b))-- INDEPENDENT INVENTOR**

Docket No.: 2139

Applicant or Patentee: Michael J. McMullin
Serial or Patent No.: 09/777,840
Filed or Issued: February 7, 2001
Title: Removing Hydrogen Sulfide from a Gaseous Mixture using Ferric Ions
Bonded to Calcined Diatomite

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.
☒ the application identified above.
☐ the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9 (c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern, or organization exists.
☒ Each such person, concern or organization is listed below.

ADI International Inc.
1133 Regent Street, Suite 300, Fredericton, New Brunswick
Canada E3B 3Z2

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such wilful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF INVENTOR Michael J. McMullin

Signature of Inventor 

Date October 24, 2002

ASSIGNMENT OF APPLICATION

Docket Number: 2139

Whereas, I, Jeffrey K. Hum of
105 Meadow Green Court, Fredericton, New Brunswick, Canada E3B 5L8,
 hereafter referred to as applicant, have invented certain new and useful improvements in Removing
Hydrogen Sulfide from a Gaseous Mixture using Ferric Ions Bonded to Calcined Diatomite

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

Whereas, ADI International Inc.
 of Fredericton, New Brunswick, Canada
 herein referred to "assignee" whose post office address is:
1133 Regent Street, Suite 300, Fredericton
New Brunswick Canada E3B 3Z2
 is desirous of acquiring the entire right, title and interest in the same;

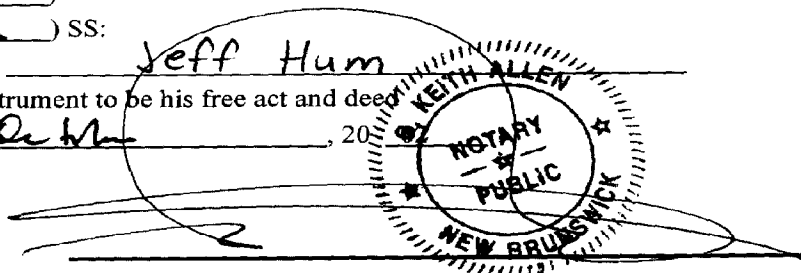
Now, therefore, in consideration of the sum of one dollar(s) (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks 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 24 day of October, 2002.
 at Fredericton NB

Jeffrey K. Hum
 (Signature of Applicant)

Proven
 States of New Brunswick
 County of York, Canada SS:

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 and acknowledged the foregoing instrument to be his free act and deed
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Seal

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Signed by:



**Jeffrey K. Hum
105 Meadow Green Court
Fredericton, New Brunswick
Canada E3B 5L8**

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Serial or Patent No.: 09/777,840
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As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9 (c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.
☒ the application identified above.
☐ the patent identified above.

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Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☐ No such person, concern, or organization exists.
☒ Each such person, concern or organization is listed below.

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Canada E3B 3Z2

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NAME OF INVENTOR Jeffrey K. Hum

Signature of Inventor



Date

Oct 24, 2002