

02-08-2002



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Atty. Docket: 13407.00009

101978019

and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) ELENA N. KOMKOVA
- (2) ALICJA M. MIKA
- (3) RONALD F. CHILDS

1.18.02

Additional name(s) of conveying party(ies) attached?

Yes No

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

Name: MCMASTER UNIVERSITY

Foreign Address: 1200 Main Street W.

Hamilton, Ontario, Canada L8N 3Z5

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: (1) 01/28/02; (2)&(3) 01/29/02

4. Application number(s) or patent number(s): 09/986,984

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/986,984

B. Title of the Invention

GAS SEPARATION DEVICE

Additional numbers attached? Yes No

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

Name: Katten Muchin Zavis, Patent Admin.

525 West Monroe Street, Ste. 1600

Chicago, Illinois 60661-3693

Telephone No.: (312) 902-5200

Facsimile No.: (312) 902-1061

6. Number of applications and patents involved: One

7. Total fee (37 C.F.R. § 3.41): \$ 40.00

- Enclosed
- Authorized to be charged to Deposit Account.

8. Deposit Account Number: 50-1710

(Attach duplicate copy of this page if paying by deposit account).

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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.

Richard P. Bauer, Reg. No. 31,588
Name of Person Signing

Signature

January 30, 2002
Date

Total number of pages including cover sheet, attachments, and documents: 4

ASSIGNMENT

WHEREAS, Elena N. KOMKOVA, Alicja M. MIKA, and Ronald F. CHILDS, (hereinafter referred to as 'ASSIGNORS'), whose full post office addresses are respectively: 24 Dalewood Cres., Hamilton, Ontario CANADA L8S 4B6; 25 Brodick St., Hamilton, Ontario CANADA L8S 3E3; and 130 Grand Blvd., Dundas, Ontario CANADA L9H 6J4, made an invention entitled GAS SEPARATION DEVICE the specification of which was filed in the United States Patent Office on November 13, 2001 under serial number 09/986,984 ;

AND WHEREAS, McMASTER UNIVERSITY (hereinafter referred to as 'ASSIGNEE'), whose full post office address is 1200 Main St. W., Hamilton, Ontario CANADA L8N 5Z5 is desirous of acquiring and has acquired, from the said ASSIGNORS, their full right, title and interest in and to the said invention;

NOW THEREFORE, to all whom it may concern be it known that for and in consideration of the sum of one dollar (\$1.00) to them in hand paid by the said ASSIGNEE, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the said ASSIGNORS hereby confirm that they have sold, assigned and transferred, and do hereby sell, assign and transfer to the said ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the said invention for all countries and in and to the said United States Patent Application and all Letters Patent that may be obtained therefor in the United States, and in and to any corresponding patents and patent applications therefor in Canada and other countries;

AND the said ASSIGNORS hereby authorize and request the Commissioner of Patents to issue United States Letters Patent for the said invention to the said ASSIGNEE for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which United States Letters Patent may be granted, as fully and entirely as the same would have been held by the said ASSIGNORS had this assignment and sale not been made;

I hereby undertake without liability at any time upon request to do everything legally possible to assist the said ASSIGNEE in the filing and prosecution of any patent application relating to the said invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the said ASSIGNEE to the invention in any country, all without further consideration but at the expense of the said ASSIGNEE.

SIGNED at Hamilton, this 29 day of Jan, 2002.

E Komkova

Elena N. KOMKOVA

STATEMENT OF WITNESS

I, ELIZABETH LAFORME, whose full post office address is

McMASTER UNIV, 1280 MAIN ST. W. HAM. ON L8S 4L8

hereby declare that I was personally present and did see Elena N. KOMKOVA, who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

SIGNED at Hamilton, this 29 day of Jan, 2002.

Elizabeth Laforme

Signature of Witness

SIGNED at Hamilton, this 29 day of Jan., 2002

Alicja M. MIKA
Alicja M. MIKA

STATEMENT OF WITNESS

I, EUZABETH LAPORNE, whose full post office address is

MCMASTER UNIV. 1280 MAIN ST. W. HAM. ONT. L8S 4L8

hereby declare that I was personally present and did see Alicja M. MIKA, who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

SIGNED at Hamilton, this 29 day of Jan., 2002

Elizabeth Laporne
Signature of Witness

SIGNED at Hamilton, this 29 day of Jan., 2002

Ronald F. Childs
Ronald F. CHILDS

STATEMENT OF WITNESS

I, EUZABETH LAPORNE, whose full post office address is

MCMASTER UNIV. 1280 MAIN ST. W. HAM. ONT. L8S 4L8

hereby declare that I was personally present and did see Ronald F. CHILDS, who is personally known to me to be the person in the attached assignment, duly sign and execute the same.

SIGNED at Hamilton, this 29 day of Jan., 2002

Elizabeth Laporne
Signature of Witness