

Form PTO-1595  
(Rev. 03/01)  
OMB No. 0651-0047 (exp. 5/31/2002)

RECORDED

08-22-2002

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Tab settings

To the Honorable Commissioner of Patents and Trademarks



102199632

1 original documents or copy thereof.

1. Name of conveying party(ies):

Norman A. Freeman  
Stephane Masse  
Ravi B. Gopal

2. Name and address of receiving party(ies)

Name: Hydrogenics Corporation

Internal Address: \_\_\_\_\_

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

3. Nature of conveyance:

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

Execution Date: May 10, 2002

Street Address: 5985 McLaughlin Road

City: Mississauga State: Ontario Zip: L5R 1B8

Country: Canada

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 data of the application is:

A. Patent Application No.(s)

10/109,003

B. Patent No.(s)

06/19/2002 DEVANS 00000006 10109003

05 FC:581

40.00 OP

Additional numbers attached? ☐ Yes ☒ No

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

Name: H. Samuel Frost

Internal Address: c/o Bereskin & Parr

Street Address: Box 401, 40 King Street West

City: Toronto State: Ontario Zip: M5H 3Y2

Country: Canada

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed (cheque No. 4444)  
☐ Authorized to be charged to deposit account

8. Deposit account number:

022095

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

DO NOT USE THIS SPACE

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.

Stephen Beney, Reg. No. 41,563

Name of Person Signing

Signature

June 17, 2002  
Date

B&P File#9351-93 HSF

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

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

PATENT  
REEL: 013200 FRAME: 0402

ASSIGNMENT

WHEREAS, We, **Norman A. Freeman, Stéphane Massé and Ravi B. Gopal**, whose full post office addresses are **110 Nahanni Drive, Richmond Hill, Ontario, Canada, L4B 4L5; 122 Quebec Avenue, Toronto, Ontario, Canada, M6P 2T6; and 2059 Glenforest Crescent, Oakville, Ontario, Canada, L6J 2G5**, respectively, have invented certain new and useful improvements in an invention entitled **SYSTEM AND METHOD FOR MEASURING FUEL CELL VOLTAGE AND HIGH FREQUENCY RESISTANCE** for which an application for United States Letters Patent was filed on March 29, 2002 under serial number 10/109,003, and for which a declaration for a United States Utility patent application is executed by us concurrently herewith under the above title,

AND WHEREAS **HYDROGENICS CORPORATION**, a corporation of **5985 McLaughlin Road, Mississauga, Ontario, Canada, L5R 1B8**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefore, and in and to said provisional application,

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **Norman A. Freeman, Stéphane Massé and Ravi B. Gopal**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **HYDROGENICS CORPORATION**, the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore, and the entire right, title and interest in and to said application, and in and to any regular utility or design applications and in and to any divisions, continuations, continuations-in-part and extensions of said applications, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said provisional application for United States Letters Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to

obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **HYDROGENICS CORPORATION**, the assignee of the entire right, title and interest in and to the same, 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 Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

SIGNED at Mississauga, Ontario, Canada, this 10<sup>th</sup> day of May, 2002.

  
\_\_\_\_\_  
Norman A. Freeman


Witness 

SIGNED at Mississauga, Ontario, Canada, this 14<sup>th</sup> day of May, 2002.

  
\_\_\_\_\_  
Stéphane Massé

Witness 

SIGNED at Mississauga, Ontario, Canada, this 10<sup>th</sup> day of May, 2002.

  
\_\_\_\_\_  
Ravi B. Gopal

Witness 