

Form PTO-1596

05-23-2003

## RECORDATION FORM C



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To the Honorable Commissioner of Patents and Trademark

1. Name of conveying Party(ies):

5-16-03

KARODE, Sandeep K. and KUMAR, Ashwani

102455625

2. name and address of receiving party(ies)

Name: National Research Council of Canada

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

Internal address: Intellectual Property Services  
Bldg. M-58, Room EG-12

3. Nature of Conveyance:

Street Address: Montreal Road  
City: Ottawa State: Ontario  
Postal Code: K1A 0R6  
Country: Canada

X Assignment

Merger

Security Agreement

Change of Name

Additional name(s) &amp; addresses attached? Yes XNo

Execution Date: March 6, 2003

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:

May 15, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes XNo

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

Name: J. Wayne Anderson

6. Total number of applications and patents involved 1

Street Address: National Research Council  
of Canada

Bldg. M-58, Room EG-10

City: Ottawa State: OntarioPostal Code: K1A 0R6Country: Canada

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

Enclosed

X to be charged to MASTERCARD ACCOUNT. The Form  
PTO-2038 is enclosed.

8. Deposit account number: 14-0429

to be used for any deficiency of the amount above.

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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.

J. Wayne Anderson

Name of Person Signing

Signature

Date

10 May 2003

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

Mail documents to be recorded with required cover sheet information to:  
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Washington D.C. 20231

05/19/2003 SSITHIB1 00000057 10438993

03 FC:8021

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PATENT  
REEL: 014086 FRAME: 0877

U.S. PTO  
10/438993  
06/16/03

### ASSIGNMENT

Whereas, we, **KARODE, Sandeep K.** and **KUMAR Ashwani**, citizens of India and Canada, residing at 508-550 Lang's Road, Ottawa, Ontario, K1K 4C2, Canada; 1759 Cara Crescent, Orleans, Ontario, K4A 1M8, Canada, respectively, have made an invention as described in the application for Letters Patent in the United States of America entitled

" Spacer For Membrane Modules ", filed concurrently herewith.

And WHEREAS National Research Council of Canada, a Crown Corporation incorporated as a Company under the National Research Council Act by the Parliament of Canada, and situated in the City of Ottawa, Province of Ontario, Canada, K1A 0R6, is desirous of acquiring the entire interest therein;

NOW, THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, **KARODE, Sandeep K.** and **KUMAR Ashwani**, by these presents do sell, assign and transfer unto National Research Council of Canada, the full and exclusive right, for the territory of the United States of America, and all other countries, in and to the said invention, and we hereby request the Commissioner of Patents and Trademarks to issue said Letters Patents to National Research Council of Canada as the assignee, for the sole use and behoof of National Research Council of Canada, and its legal representatives, to the full end of the term for which said 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.

Executed this \_\_\_\_ day of \_\_\_\_\_, 2003  
at \_\_\_\_\_, Canada.

\_\_\_\_\_  
**Sandeep K. KARODE**

**Declaration by Witness**

I, \_\_\_\_\_, whose full post office address is \_\_\_\_\_  
\_\_\_\_\_ say:

That I was personally present and did see, Sandeep Karode who is  
personally known to me duly sign and execute the above Assignment.

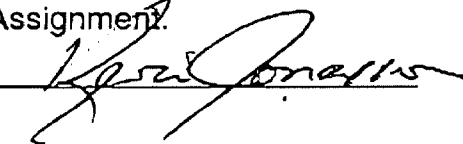
Executed this 24 day of March, 2003  
at Ottawa, Canada.

  
Ashwani KUMAR

**Declaration by Witness**

I, Kevin Jonasson, whose full post office address is \_\_\_\_\_  
1839 Summerlands Cr., Orleans Ont K1E 2Y2 say:

That I was personally present and did see, Ashwani Kumar who is personally  
known to me duly sign and execute the above Assignment.



## ASSIGNMENT

Whereas, we, **KARODE, Sandeep K.** and **KUMAR Ashwani**, citizens of India and Canada, residing at ~~508-550 Lang's Road, Ottawa, Ontario, K1K 4G2, Canada~~ <sup>3120 N. Main Rd. #K5, Wilmington DE 19810, USA</sup> ~~Canada~~; 1759 Cara Crescent, Orleans, Ontario, K4A 1M8, Canada, respectively, have made an invention as described in the application for Letters Patent in the United States of America entitled " Spacer For Membrane Modules ", filed concurrently herewith.

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Executed this 20 day of February, 2003  
at Newport, DE, Canada.  
USA


  
Sandeep K. KARODE

## Declaration by Witness

I, MARIDEN G. QUILLEN, whose full post office address  
is 305 WATER ST. NEWPORT DE 19804 say:

That I was personally present and did see, Sandeep Karode who is  
personally known to me duly sign and execute the above Assignment.

Executed this 06 day of MARCH, 2003  
at NEWPORT DE, Canada, U.S. A.

  
~~Ashwani KUMAR~~  
MARIDEN G. QUILLEN

## Declaration by Witness

I, \_\_\_\_\_, whose full post office address  
is \_\_\_\_\_ say:

That I was personally present and did see, Ashwani Kumar who is  
personally known to me duly sign and execute the above Assignment.