

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
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PATENT

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- ☒ Assignment ☐ Security Agreement
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Mail documents to be recorded with required cover sheet(s) information to:
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FORM PTO-1619B
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Page 2

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Correspondent Name and Address

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Name Bennett Jones LLP

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Address (line 2) 10035 - 105 Street

Address (line 3) Edmonton, Alberta CANADA

Address (line 4) T5J 3T2

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

10/249,735

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
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Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
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Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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02-2057

Authorization to charge additional fees:

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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. Charges to deposit account are authorized, as indicated herein.

EDWARD YOO

Name of Person Signing

Signature

22 May 03
Date

ASSIGNMENT OF INVENTION

The undersigned:

SARKAR, Partho
C/o 250 Karl Clark Road
Edmonton, Alberta T6N 1E4

(hereinafter referred to as the "Inventor") has made an invention (the "Invention")
entitled

PRODUCTION OF HOLLOW CERAMIC MEMBRANES BY ELECTROPHORETIC DEPOSITION

as set forth and described in:

1. An application for a patent application in Canada having the serial number 2,308,092 and filing date of May 10, 2000; and
2. An application for a patent application in the United States having the serial number of 09/583,274 and a U.S. filing date of May 30, 2000;

(the "Patent Applications").

For good and valuable consideration I hereby irrevocably assign, grant, sell, convey, transfer and make over unto:

ALBERTA RESEARCH COUNCIL INC.
250 Karl Clark Road
Edmonton, Alberta T6N 1E4 CANADA

my entire right, title and interest in and to the Invention, the Patent Applications and any patent applications claiming the priority of the Patent Applications, including any divisional, continuation or continuation-in-part and any and all Patents for the Invention

2

which may be granted in any country. I hereby authorize the issuance of any such Patents to said assignee.

This Assignment shall enure to the benefit of and be binding upon the Inventor and **ALBERTA RESEARCH COUNCIL INC.** and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Inventor has caused this Assignment to be executed this 8th day of December, 2000.

Signed, Sealed and Delivered
in the presence of:


Witness

)
)
) 
)
) **PARTHO SARKAR**

AFFIDAVIT OF EXECUTION

CANADA)
PROVINCE OF ALBERTA)
TO WIT:)
I, *Leonard Newby*
of the City of Edmonton,
in the Province of Alberta
MAKE OATH AND SAY:

1. THAT I was personally present and did see **PARTHO SARKAR** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Edmonton, in the Province of Alberta., and that I am the subscribing witness thereof.

3. THAT I know the said **PARTHO SARKAR** and he is in my belief the full age of eighteen years.

SWORN before me at the City
of Edmonton, in the Province
of Alberta this 5th day
of December, 2000.

)
)
) *Sharon Thomas*
)

Sharon Thomas
A COMMISSIONER FOR OATHS
In and for the Province of Alberta

SHARON THOMAS
MY COMMISSION EXPIRES

April 6, 2002