

08-01-2005



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1. Name of conveying party(ies)

Partho Sarkar, Hongsang Rho, and Lorne Johanson

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 21, 2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Alberta Research Council, Inc.

Internal Address: _____

Street Address: 250 Karl Clark Road

City: Edmonton

State: Alberta

Country: Canada Zip: T6N 1E4

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

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/539,831

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Noblitt & Gilmore, L.L.C

Internal Address: _____

Street Address: 4800 N. Scottsdale Road

Suite 6000

City: Scottsdale

State: Arizona Zip: 85251

Phone Number: 480-994-9859

Fax Number: 480-994-9025

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 2058
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Authorized User Name Daniel J. Noblitt

9. Signature:

Daniel J. Noblitt
Signature

22 JUL 05
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Daniel J. Noblitt

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

3

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07/27/2005 HGUTENA1 00000047 10539831

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PATENT
REEL: 016812 FRAME: 0261

ASSIGNMENT OF APPLICATION

WHEREAS, WE: **Partho Sarkar** of 1019 Blackburn Close, Edmonton, Alberta, Canada T6W 1C3 and **Hongsang Rho** of 11004 – 11th Avenue NW, Edmonton, Alberta, Canada T6J 6M8 and **Lorne Johanson** of 11324 – 111A Avenue, Edmonton, Alberta, Canada T5G 0E8 respectively, together, have invented certain new and useful improvements in: COMPACT SOLID OXIDE FUEL CELL STACK, for which an application for Letters Patents has been made in PCT application Serial No. PCT/CA03/01992 on December 17, 2003.

WHEREAS, **ALBERTA RESEARCH COUNCIL INC.** (hereinafter referred to as "ASSIGNEE") having a place of business at 250 Karl Clark Road, Edmonton, Alberta, Canada T6N 1E4, is desirous of acquiring the joint right, title and interest in and to said invention and in and to any Letters Patents that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, 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 its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in all foreign countries to issue any and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.


Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patents to be

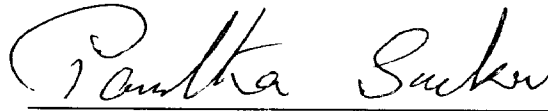
issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain anti enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

EXECUTED at Edmonton, AB, Canada, this 28th
day of June, 2005.

Witness:

Inventor:

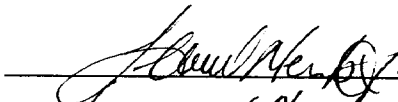

Leonard Newby

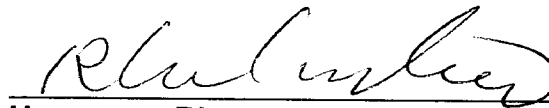

Partho Sarkar

EXECUTED at Edmonton, AB, Canada, this 21st
day of June, 2005.

Witness:

Inventor:

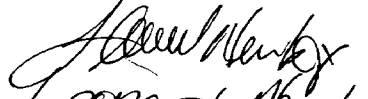

Leonard Newby

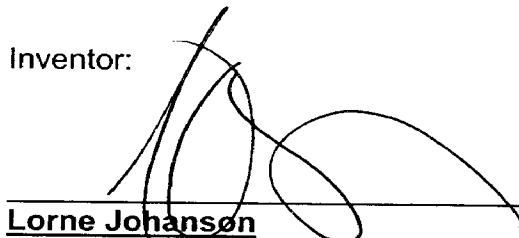

Hongsang Rho

EXECUTED at Edmonton, AB, CA, this 21
day of June, 2005.

Witness:

Inventor:


Leonard Newby


Lorne Johanson