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PATENTS ONLY

To the Director of the US Patent and Trademark Office: Please record documents or the new address(es) below.

1. Name of conveying party(ies): Sanjiv Malhotra

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

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

Name: Oorja Protonics

Street address: 40923 Encyclopedia Circle

City: Fremont

State: CA

Zip: 94538

Country: US

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

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

Assignment

Joint Research Agreement

Security Agreement

Government Interest Assignment

Merger

Executive Order 9424m Confirmatory License

Change of Name

Other

Execution Date(s): 12/5/2006

4. Application or patent number(s):

A. Patent Application No.(s)  
10/861281

A. Patent No.(s)

This document is being filed together with a new application.

Additional numbers attached?  Yes  No

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

Name: LUMEN Intellectual Property Services, Inc.

Street address: 2345 Yale Street, Second Floor

City: Palo Alto

State: CA

Zip: 94306

Country: USA

Phone No.: 650-424-0100

Fax No.: 650-424-0141

Email: admin@lumen.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40

Authorized to be charged by credit card

8. Payment information:

a. Credit Card Last 4 Numbers: 9737

Credit Card Expiration Date: 10/2006

9. Signature:

Signature

Ron Jacobs

Printed Name

Ron Jacobs

Date

12/8/06

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

Documents to be recorded (including cover sheet) should be faxed to (571-273-0140), or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450.

PATENT  
REEL: 018701 FRAME: 0890

## ASSIGNMENT

### WHEREAS, I/WE:

**Sanjiv Malhotra**, a citizen of India, residing at 5287 Glass Brook Court, Castro Valley, CA 94552, USA

1) For valuable consideration, the receipt and adequacy of which receipt is acknowledged, I/we, the above-named Assignor(s), each sell and assign to Oorja Protonics, a corporation having a place of business at 40923 Encyclopedia Circle, Fremont, CA 94538, US and having corporate powers under the laws of CA, hereinafter Assignee, the entire right, title and interest in and to the invention or inventions as described in US Patent Application, 10/861281, entitled Water Management in a Direct Methanol Fuel Cell System filed on 6/4/2004 and naming Assignor(s) as inventor(s), and to any and all applications for patent and patents in any and all countries relating to said invention(s), including all divisions, continuations, reissues and extensions thereof, and including all domestic and foreign rights of priority resulting from the filing of said US patent application.

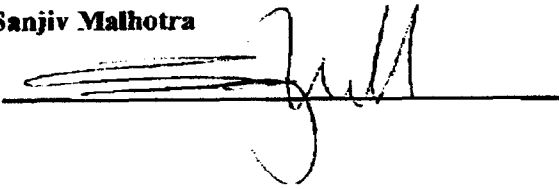
2) I/we hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment, and that at the time of execution and delivery of this assignment, I/we are the sole lawful owner(s) of the entire right, title and interest in and to said invention(s).

3) I/we hereby agree that Assignee may apply for foreign patents relating to said invention(s) and irrevocably authorize Assignee and grant Assignee the sole right to do so.

4) I/we agree that on request and without further consideration, but at the expense of Assignee, I/we will sign all lawful papers, make all rightful oaths, and testify in any legal proceedings relating to said invention(s), and generally aid Assignee, or its successors, assigns, or nominees, to obtain and enforce proper patent protection for said invention(s) in any and all countries.

5) I/we authorize and request any official whose duty it is to issue patents to issue any patent on said invention(s) or resulting therefrom to Assignee, or its successors, assigns, or nominees.

Inventor: **Sanjiv Malhotra**

Signature: 

Date: 12/05/06

Agent Reference: OOR-102/US

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