

09-28-1998



COVER SHEET
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Joseph Jay Hartvigsen, Ashok Chandrashekar
Khandkar, and Singaravelu Elangovan

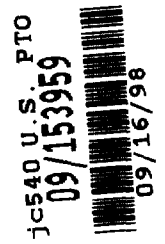
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Additional name(s) of conveying party(ies) attached? Yes No

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

Street Address: 2425 South 900 West
Salt Lake City, Utah 84119

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



3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:
Execution Date: September 16, 1998

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: 9/16/98
A. Patent Application No.(s) B. Patent No.(s)

09/153959
Additional numbers attached? Yes No

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

Name: Jody L. Factor
Internal Address: FACTOR AND SHAFTAL, LLC

Street Address: 100 West Monroe St., Suite 300

City: Chicago State: IL Zip: 60603

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 50-0545

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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.

Jody L. Factor _____ September 16, 1998
Name of Person Signing Signature Date

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

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PATENT
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ASSIGNMENT

981218

FACTOR AND SHAFTAL, L.L.C.
100 West Monroe Street
Suite 300
Chicago, Illinois 60603
(312) 578-0400

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the following inventor or inventors (hereinafter called "ASSIGNOR")

Joseph Jay Hartvigsen, Ashok Chandrashekhar Khandkar and Singaravelu Elangovan all citizens of the United States of America each having mailing address at: 1529 South 400 East, Kaysville, Utah 84037; 2116 S. Lakeline Drive, Salt Lake City, Utah 84108; and 11562 South Dry Creek Road, Sandy, Utah 84094, respectively,

hereby assigns, transfers and sets over to:

SOFCO
2425 South 900 West
Salt Lake City, Utah 84119

(hereinafter called "ASSIGNEE"), the entire worldwide right, title and interest in and to the invention known as:

VIA FILLED INTERCONNECT FOR SOLID OXIDE FUEL CELLS

for which a United States Patent Application was filed on:

September 16, 1998

and all rights and privileges under any Letters Patent which may be granted thereon, including all rights, if any, throughout the entire world to sue for all past infringements which may have occurred before the execution of this assignment.

(1) The ASSIGNOR(s) agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with this application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasilegal proceedings relating to this application or any additional, continuing, or divisional application thereof, (iii) all papers and documents which may be necessary in connection with the preparation and filing of any foreign applications or with

making claims to priority rights granted under the provisions of the International Convention for Protection of Industrial Property or similar agreements; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent for said invention in any country throughout the world.

(2) ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents of the United States, and the appropriate officials in any other country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(3) ASSIGNOR(s) hereby covenants and warrants that he has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

(4) ASSIGNOR(s) hereby grants to the law firm of FACTOR AND SHAFTAL of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

ASSIGNOR(s)

Date: September 16, 1998

Name of Inventor:

Joseph Jay Hartvigsen
Joseph Jay Hartvigsen

Date: September 16, 1998

Name of Inventor:

Ashok Chandrashekar Khandkar
Ashok Chandrashekar Khandkar

Date: September 16, 1998

Name of Inventor:

Singaravelu Elangovan
Singaravelu Elangovan

Witness:

Wendy Ortega

Witness: _____