

09-27-2006



103313367

To the Director of the U.S. Patent and

Trademark Office, the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Mallika Gummalla, Jean Yamanis, Benoit Olsommer,  
Zissis Dardas, Robert Bayt, Hari Srinivasan, Arindam Dasgupta,  
Larry Hardin

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

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

Execution Date(s) 8/30/06, 8/31/06, 9/1/06, 9/5/06, 9/6/06

- 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: Hamilton Sundstrand Corporation

Internal Address: \_\_\_\_\_

Street Address: One Hamilton Road

City: Windsor Locks

State: Connecticut

Country: USA Zip: 06096-1010

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)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: George A. Coury

Internal Address: BACHMAN & LaPOINTE, P.C.

Street Address: 900 Chapel Street, Suite 1201

City: New Haven

State: CT Zip: 06510

Phone Number: 203-777-6628

Fax Number: 203-865-0297

Email Address: docket@bachlap.com

**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 \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 02-0184

Authorized User Name George A. Coury

**9. Signature:**

Signature  
George A. Coury

September 19, 2006

Date

Name of Person Signing

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

4

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, V.A. 22313-1450

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## ASSIGNMENT

WHEREAS, We, Mallika Gummalla, of 68 Crestview Circle, Longmeadow, MA 01006, Jean Yamanis, of 17 Pasture Lane, South Glastonbury, CT 06073, Benoit Olsommer, 175 Stockade Road, South Glastonbury, CT 06073, Zissis Dardas, 35, Fourth Street, Worcester, MA 01602, Robert Bayt, 2927 Broad Bay Ct., League City, Texas 77573, Hari Srinivasan, One Quincy Place, Avon, CT 06001, Arindam Dasgupta, 9 Sequin Road, West Hartford, CT 06117, and Larry Hardin, 46 Christine Drive, East Hartford, CT 06108-2933 have invented certain improvements in a JET FUEL BASED HIGH PRESSURE SOLID OXIDE FUEL CELL SYSTEM, identified as Attorney Docket No. 04-399, and described in a patent application executed by the undersigned on the dates set after the signatures hereto, being owners of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, HAMILTON SUNDSTRAND CORPORATION, of Windsor Locks, Connecticut, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agrees, without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or

other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) *Mallika Gummalla*  
Mallika Gummalla

Dated: 09/01/06

(L.S.) *Jean Yamanis*  
Jean Yamanis

Dated: 09/05/06

(L.S.) \_\_\_\_\_  
Benoit Olsommer

Dated: \_\_\_\_\_

(L.S.) *Zissis Dardas*  
Zissis Dardas

Dated: 8/31/06

(L.S.) *Robert Bayt*  
Robert Bayt

Dated: 8/31/2006

(L.S.) *Hari Srinivasan*  
Hari Srinivasan

Dated: 9/05/06

(L.S.) *Arindam Das Gupta*  
Arindam Dasgupta

Dated: 08/30/06

(L.S.) *Larry Hardin*  
Larry Hardin

Dated: 08/31/06

other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have-hereunto set their hand and seal on the date after their signature.

(L.S.) G. Mallika  
Mallika Gummalla

Dated: 09/01/06

(L.S.) Jean Yamanis  
Jean Yamanis

Dated: 09/05/06

(L.S.) Benoit Olsommer  
Benoit Olsommer

Dated: 9/06/06

(L.S.) Zissis Dardas  
Zissis Dardas

Dated: 8/31/06

(L.S.) Robert Bayt  
Robert Bayt

Dated: 8/31/2006

(L.S.) Hari Srinivasan  
Hari Srinivasan

Dated: \_\_\_\_\_

(L.S.) Arindam Das Gupta  
Arindam Dasgupta

Dated: 08/30/06

(L.S.) Larry Hardin  
Larry Hardin

Dated: 08/31/06