



08-12-2003



102523868

Case Name: SP00-154B *DB*

EET

attached documents or copy thereof

(1) Conveying Party(ies): *8.6.03*  
BADDING MICHAEL E  
BROWN JACQUELINE L  
KETCHAM THOMAS D  
SCHIEFELBEIN SUSAN L  
ST JULIEN DELL J  
WUSIRIKA RAJA R

**Title:** FUEL CELLS WITH ENHANCED VIA FILL COMPOSITIONS AND/OR  
ENHANCED VIA FILL GEOMETRICS

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

(2) Receiving Party: Corning Incorporated  
Patent Dept.; SP-TI-03-1  
Corning, NY 14831

(3) Nature of conveyance: Assignment executed: June 13, 2003; June 13, 2003; June 11, 2003;  
June 11, 2003; June 18, 2003; June 10, 2003

(4) Application number(s) and/or patent number(s) against which this assignment is to be  
recorded:

A. Patent Application No.(s): 10/422356 B. Patent No.(s):  
Filing date: 4/24/2003 Filing date:

If this document is being filed together with a new application, this assignment is also to be  
recorded against said application, executed on \_\_\_\_.

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

Name: Svetlana Z. Short  
Reg. No.34,432  
Corning Incorporated  
Patent Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 607-974-0412

(6) Total Number of applications and/or patents involved: one

(7) Total Fee = \$40.00

☐ Enclosed (Check No. )  
☐ Included with filing fee. Check No. \_\_\_\_  
☒ Authorization given by Corning Incorporated to charge deposit account number  
03-3325 (attached is a triplicate copy of this page)

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.

*Svetlana Z. Short*  
Svetlana Z. Short

*8/4/03*  
Date

Total number of pages comprising cover sheet: 4

08/11/2003 EDOOPER 00000049 033325 10422356  
01 FC:8021 40.00 BA

PATENT  
REEL: 014362 FRAME: 0022

## ASSIGNMENT

FOR VALUE RECEIVED, I, as a below named inventor, hereby sell, assign and transfer unto Corning Incorporated, a corporation organized and existing under the laws of the State of New York, having its principal place of business at Corning, New York, (hereinafter CORNING), as assignee, and unto its successors, assigns and legal representatives, the entire right, title and interest, for all countries, in and to certain inventions relating to a FUEL CELLS WITH ENHANCED VIA FILL COMPOSITIONS AND/OR ENHANCED VIA FILL GEOMETRICS, such inventions being generally described in an application for Letters Patent of the United States executed on

|             |               |
|-------------|---------------|
| <i>DATE</i> | June 13, 2003 |
| <i>DATE</i> | June 13, 2003 |
| <i>DATE</i> | June 11, 2003 |
| <i>DATE</i> | June 11, 2003 |
| <i>DATE</i> | June 18, 2003 |
| <i>DATE</i> | June 10, 2003 |

and in any future patent applications claiming the benefit of the filing date of that application, and all the rights and privileges under any and all Letters Patents that may be granted therefore.

I request that any and all patents for said inventions be issued to CORNING, its successors, assigns and legal representatives, or to such nominees as CORNING may designate.

I agree that, when requested, I will, without charge to CORNING and at CORNING's expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in CORNING, its successors, assigns and legal representatives or nominees.

I authorize and empower CORNING, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for said Convention or entered as a supplement to, and to invoke and claim such right of priority without further written or oral authorization.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of CORNING, or its successors, assigns and legal representatives or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it or entered as a supplement to it.

I covenant with CORNING, its successors, assigns and legal representatives or nominees, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at Corning, NY, this

6/13/03  
Date

Michael E. Badding  
MICHAEL E BADDING

13 June 03  
Date

Jacqueline L. Brown  
JACQUELINE L BROWN

6-11-'03  
Date

Thomas D. Ketcham  
THOMAS D KETCHAM

June 11 2003  
Date

Susan L Schiefelbein  
SUSAN L SCHIEFELBEIN

6/18/03  
Date

Dell J St Julien  
DELL J ST JULIEN

6/10/03  
Date

Raja R Wusirika  
RAJA R WUSIRIKA

State of New York)  
: ss.  
County of Steuben)

On the 13<sup>th</sup> day of June 2003, before me personally came **Michael E Badding** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters  
Notary Public

**CHRISTINE F. WATTERS**  
Notary Public, State of New York  
Qualified in Steuben County No. 4945322  
My Commission Expires December 19, 20 06

State of New York)  
: ss.  
County of Steuben)

On the 13<sup>th</sup> day of June 2003, before me personally came **Jacqueline L Brown** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Christine F. Watters  
Notary Public

**CHRISTINE F. WATTERS**  
Notary Public, State of New York  
Qualified in Steuben County No. 4945322  
My Commission Expires December 19, 20 06

State of New York)  
: ss.  
County of Steuben)

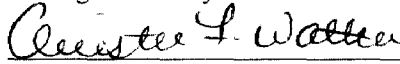
On the 11<sup>th</sup> day of June 2003, before me personally came **Thomas D Ketcham** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

Diana L Silvernail  
Notary Public

**DIANA L. SILVERNAIL**  
Notary Public, State of New York  
Steuben County No. 01SI4798033  
Commission Expires June 30, 2003

State of New York)  
: ss.  
County of Steuben)

On the 11<sup>th</sup> day of June 2003, before me personally came **Susan L Schiefelbein** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



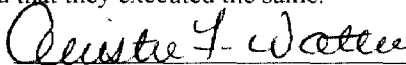
Notary Public

**CHRISTINE F. WATTERS**

**Notary Public, State of New York**  
**Qualified in Steuben County No. 4945322**  
**My Commission Expires December 19, 20 06**

State of New York)  
: ss.  
County of Steuben)

On the 18<sup>th</sup> day of June 2003, before me personally came **Dell J St. Julien** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



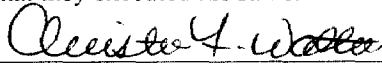
Notary Public

**CHRISTINE F. WATTERS**

**Notary Public, State of New York**  
**Qualified in Steuben County No. 4945322**  
**My Commission Expires December 19, 20 06**

State of New York)  
: ss.  
County of Steuben)

On the 10<sup>th</sup> day of June 2003, before me personally came **Raja R Wusirika** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.



Notary Public

**CHRISTINE F. WATTERS**

**Notary Public, State of New York**  
**Qualified in Steuben County No. 4945322**  
**My Commission Expires December 19, 20 06**