

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|   |                                  |
|---|----------------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>   |                                  |
| Name  | Execution Date                   |
| Gregory Albert Merkel   | 11/12/2009                       |
| <b>RECEIVING PARTY DATA</b>   |                                  |
| Name:   | Corning Incorporated             |
| Street Address:   | INTELLECTUAL PROPERTY DEPARTMENT |
| Internal Address:   | SP-TI-03-1                       |
| City:   | Corning                          |
| State/Country:  | NEW YORK                         |
| Postal Code:  | 14831                            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
| Property Type   | Number                           |
| Application Number:   | 12618016                         |
| <b>CORRESPONDENCE DATA</b>  |                                  |
| Fax Number:   | (607)974-3848                    |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>  |                                  |
| Phone:  | 607-974-9061                     |
| Email:  | mcdanielml@corning.com           |
| Correspondent Name:   | CORNING INCORPORATED             |
| Address Line 1:   | SP-TI-3-1                        |
| Address Line 4:   | CORNING, NEW YORK 14831          |
| ATTORNEY DOCKET NUMBER:   | SP08-347                         |
| NAME OF SUBMITTER:  | Joseph M. Homa                   |
| Total Attachments: 3<br>source=20091113_SP08-347_Assignment#page1.tif<br>source=20091113_SP08-347_Assignment#page2.tif<br>source=20091113_SP08-347_Assignment#page3.tif |                                  |

CH \$40.00 12618016

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**PATENT**  
**REEL: 023515 FRAME: 0149**

**PATENT ASSIGNMENT COVER SHEET**

*To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.*

(1) Conveying Party(ies): Gregory Albert Merkel

**Title:** HIGH-STRENGTH LOW-MICROCRACKED CERAMIC HONEYCOMBS AND METHODS THEREFOR

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

(2) Receiving Party: CORNING INCORPORATED  
Intellectual Property Department; SP-TI-03-1  
Corning, NY 14831

(3) Nature of conveyance: Assignment executed: November 12, 2009.

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

A. Patent Application No.(s):  
Filing date:

B. Patent No.(s):  
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 November 12, 2009.

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

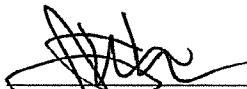
Name: Joseph M. Homa  
Reg. No. 40,023  
CORNING INCORPORATED  
Intellectual Property Department  
SP-TI-03-1  
Corning, NY 14831  
Phone No.: 607-974-9061

(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

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.

  
\_\_\_\_\_  
Joseph M. Homa

11/13/09  
Date

Total number of pages including cover sheet: 3

**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 **HIGH-STRENGTH LOW-MICROCRACKED CERAMIC HONEYCOMBS AND METHODS THEREFOR**, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE November 12, 2009

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

November 12, 2009  
Date

Gregory Albert Merkel  
Gregory Albert Merkel

State of New York)

: ss.

County of Steuben)

On the 12<sup>th</sup> day of November 2009, before me personally came **Gregory Albert Merkel** known to be the person described in and who executed the foregoing instrument, and acknowledged that they executed the same.

M. L. C. McDaniels  
Notary Public

Meshion L. McDaniels  
Notary Public, State of New York  
Qualified in Steuben County No. 01MC6201878  
My Commission Expires March 9, 2013