Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Christopher W. Drewnowski	08/25/2009	
Martin Andrew Sala	08/28/2009	

RECEIVING PARTY DATA

Name:	Corning Incorporated				
Street Address:	INTELLECTUAL PROPERTY DEPARTMENT				
Internal Address:	SP-TI-03-1				
City:	Corning				
State/Country:	NEW YORK				
Postal Code:	14831				

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	12549630			

CORRESPONDENCE DATA

Fax Number: (607)974-3848

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 607-974-9061

Email: mcdanielml@coming.com

Correspondent Name: CORNING INCORPORATED

Address Line 1: SP-TI-3-1

Address Line 4: CORNING, NEW YORK 14831

ATTORNEY DOCKET NUMBER:	SP09-248			
NAME OF SUBMITTER:	Joseph M. Homa			

Total Attachments: 3

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PATENT 500948960 REEL: 023164 FRAME: 0508

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PATENT REEL: 023164 FRAME: 0509

Case Name: SP09-248

PATENT ASSIGNMENT COVER SHEET To the Honorable Commissioner of Patents and Trademarks: Please record the attached documents or copy thereof.

	IO IIIE IIC	morable C	Ommission	er of ruleins	ma Trademarks.	Fiet	ise recora ine allachea aoci	uments or copy there	oj.
(1)	Conveying	Party(ie	es):	Christoph	er W Drewn	ows!	ki, Martin Andrew S	ala	
	Title:	ENGIN	E EXH	AUST GA	S REACTO	RS A	AND METHODS		
	Additiona	l name(s	s) of cor	veying par	rty(ies) attacl	hedi	? Yes 🗌 No 🖂		
(2)	Receiving	•	Intellec		RPORATED rty Departme 31		SP-TI-03-1		
(3)	Nature of conveyance: Assignment executed: August 25, 2009 and August 28, 2004								
(4)	Application number(s) and/or patent number(s) against which this assignment is to be recorded							recorded:	
	A. Patent Filing		ation No	o.(s):		В.	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 August 25, 2009 and August 28, 2009.							to be		
(5) Name and address of party to whom correspondence concerning document should be mailed:							led:		
	Name:	Intellec SP-TI-0 Corning	o. 40,02 NG IN0 tual Pro)3-1 g, NY 1	3 CORPORA perty Depa	artment				
(6)	Total Number of applications and/or patents involved: one								
(7)	Total Fee =	Enclose Include	ed (Che d with f	iling fee.	Check No orning Incor		ted to charge deposit	t account numb	er <u>03-3325</u>
To the best of my knowledge and belief, the foregoing information is true and correct and an attached copy is a true copy of the original document.							d any		
	Joseph M.	Homa		41-73-2			:	$\frac{8/28/}{\text{Date}}$	109

Total number of pages including cover sheet: 3

REEL: 023164 FRAME: 0510

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 ENGINE EXHAUST GAS REACTORS AND METHODS, such inventions being generally described in an application for Letters Patent of the United States executed on

DATE AUG 15, 2009 DATE AUG. 18, 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.

PATENT REEL: 023164 FRAME: 0511 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.

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

PATENT REEL: 023164 FRAME: 0512

RECORDED: 08/28/2009