FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

01-31-2001

U.S. Department of Commerce Patent and Trademark Office **PATENT**

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Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date Month Day Year				
Name (line 1) Frank Joseph Macdonald 11/13/2000				
Name (line 2) Second Party Execution Date Month Day Year				
Name (line 1) Ramesh K. Patel 11/15/2000				
Name (line 2)				
Receiving Party Mark if additional names of receiving parties attached				
Name (line 1) Owens-Corning Fiberglas Technology, Inc. If document to be recorded is an assignment and the				
Name (line 2) State of Illinois corporation receiving party is not domiciled in the United States, an appointment				
Address (line 1) 7734 West 59th Street of a domestic representative is attached. (Designation must be a				
Address (line 2) separate document from Assignment.)				
Address (line 3) Summit Illinois, USA 60501 City State/Country Zip Code				
Domestic Representative Name and Address Enter for the first Receiving Party only.				
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspondent Name and Address	Area Code and Telephone Nun	nber 740/321-7168		
Name Patent Administrator				
Address (line 1) Owens Corning Science &	Technology Center			
Address (line 2) 2790 Columbus Road, Bui	lding 54-1			
Address (line 3) Granville, Ohio 43023-1	200			
Address (line 4)				
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Application Number(s) or Patent Num	` ′	Mark if additional numbers attached		
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Enter PCT application number only if a U.S. Application Number				
has not been assigned.	PCT PCT	PCT		
Number of Properties Enter the total	al number of properties involved	1. #1		
Fee Amount Fee Amount for	or Properties Listed (37 CFR 3.4	41): \$ 40.00		
Method of Payment: Enclo Deposit Account	sed Deposit Account	K.		
(Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-0568				
A	uthorization to charge additional fe	es: Yes X No		
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. Charges to deposit account are authorized, as indicated herein.				
()	att	- 1-17-01		
James J. Dottavio Name of Person Signing	Signature	Date		

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RECORDATION FORM COVER SHEET CONTINUATION DATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

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	vid Paul Aschenbeck	11/09/2000
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Name (line 2)		
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Address (line 1)		of a domestic representative is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Code	e
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip Co	ode
Enter either the	umber(s) or Patent Number(s) Mark if additional numbers attached Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sar	
Pat	tent Application Number(s) Patent Number	er(s)

ASSIGNMENT

I/WE ("Assignor"), Frank Joseph Macdonald, Ramesh K. Patel, David Paul Aschenbeck, have invented a new and useful improvement in **Controlled heating of a coating material** ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 24927A and/or Serial No. 09/699,694 ("the Application").

OWENS-CORNING FIBERGLAS TECHNOLOGY, INC., ("U.S. Assignee"), a corporation of Illinois having a place of business at 7734 West 59th Street, Summit, IL 60501, is desirous of acquiring and has acquired certain U.S. rights in and to the Invention and the Application.

OWENS CORNING ("Non-U.S. Assignee"), a corporation of Delaware having a place of business at One Owens Corning Parkway, Toledo, Ohio, 43659, is desirous of acquiring and has acquired certain non-U.S. rights in and to the Invention and patent applications based on or claiming priority to the Application.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged:

I/WE, Assignor, have agreed to and do hereby sell, assign, and transfer unto U.S. Assignee my/our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies), in and to the Invention, the Application, and any and all patents (including extensions, reissues, and reexaminations thereof) of the United States of America that have been or may be granted on the Invention or any part thereof, or on the Application or any divisional, continuation, renewal, reissue, or other U.S. patent application based in whole or in part on the Application or the Invention ("the U.S. Patent Rights"); the U.S. Patent Rights TO BE HELD AND ENJOYED by U.S. Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the U.S. Patent Rights are pending, in force, or have been or may be granted or extended, as fully and entirely as the same would have been held and enjoyed by me/us had no assignment of said right, title, and interest been made;

AND I/WE, Assignor, have agreed to and do hereby sell, assign, and transfer unto Non-U.S. Assignee my/our entire right, title, and interest in all countries other than the United States of America, along with the right to claim priority based on the Application, in and to the Invention, all non-U.S. patent applications based on or claiming priority to the Application, and any and all patents (including extensions, reissues, and reexaminations thereof) of such countries that have been or may be granted on the Invention or any part thereof, or on any non-U.S. patent application based on or claiming priority to the Application, or on any divisional, continuation, renewal, reissue, or other patent application based in whole or in part on the Application, any patent application based on or claiming priority to the Application, or the Invention ("the Non-U.S. Patent Rights"); the Non-U.S. Patent Rights TO BE HELD AND ENJOYED by Non-U.S. Assignee, its successors, and assigns to the full ends of the respective terms or periods for which the Non-U.S. Patent Rights are pending, in force, or have been or may be granted or extended, as fully and entirely as the same would have been held and enjoyed by me/us had no assignment of said right, title, and interest have been made.

FURTHER, I/WE, Assignor, hereby covenant and agree for myself/ourselves, my/our heirs, and my/our legal representatives to assist U.S. Assignee and Non-U.S. Assignee in the prosecution of any and all patent applications assigned hereby and in any interference, opposition, or other legal proceeding that may arise involving the Invention, the Application, the U.S. Patent Rights, or the Non-U.S. Patent Rights, and, upon request, to execute without further consideration all papers necessary or desirable for the preparation or prosecution of any divisional, continuation, renewal, reissue, reexamination, or other applications for patents in any country that might be deemed necessary or desirable by U.S. Assignee or Non-U.S. Assignee to fully to secure its respective right, title, and interest in and to the Invention or any part thereof, in and to the Application or any patent application based thereon or claiming priority thereto, or in and to the U.S. Patent Rights or the Non-U.S. Patent Rights, as aforesaid;

AND I/WE, Assignor, hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America to issue to U.S. Assignee any United States patent that may be granted based on the Invention or the Application, or on any other U.S. application assigned hereby; and I/we hereby authorize and request the authorized officials of all countries other than the United States of America to issue to Non-U.S. Assignee any non-U.S. patent that may be granted based on the Invention or the Application, or on any non-U.S. application assigned hereby.

RECORDED: 01/22/2001

Granville, Ohio 43023 acknowledged the same to be hismer free act and deed. DONNA MARIE DEIBERT NOTARY Public STATE OF ONIO My commission expires COMMISSION FEDERS AND 2003 Signed this STATE OF ONIO Before me on the day, month and year identified above personally appeared Ramesh K. Patel. to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be higher free act and deed. DONNA MARIE DEIBERT SEAL OCUNTY OF LICENTS STATE OF ONIO OCUNTY OF LICENTS SEAL OCUNTY OF LICENTS OCUNTY OF LICENT	Signed this 13th day of November, 2000 By: furth Inactional	STATE OF (10)) ss. COUNTY OF (11) Before me on the day, month and year identified above personally appeared Frank Joseph Macdonald,
Notary Public DONNA MARIE DEIBERT MOTARY PUBLIC STATE OF CHICK My commission expires COMMISSION EXPIRES AUGUST /3, 2003 Signed this	Residence: 184 Burtridge Road	who signed the foregoing instrument in my presence and
Signed this	Citizenship: US	Notary Public DONNA MARIE DEIBERT SEAL
Signed this Say: Ramesh K. Pater Residence:	*********	**********
personally appeared Ramesh K. Patel, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed. Donna Mark Public Donna Mark Public State of Orling My commission expires commission expi	Signed this 15th day of November, 2000) es
Signed this	Residence: 7499 Tottenham Place	personally appeared Ramesh K. Patel, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.
Before me on the day, month and year identified above personally appeared David Paul Aschenbeck, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed. Citizenship: US COUNTY OF LICHOS Before me on the day, month and year identified above personally appeared David Paul Aschenbeck, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed. Notary Public DONNA MARIE DEIBERT SEAL	Citizenship: US	Notary Public DONNA MARIE VEIDERS SEAL
Notary Public DONNA MARIE DEIBERT SEAL	By: David Paul Aschenbeck Residence: 476 Granville Street	Before me on the day, month and year identified above personally appeared David Paul Aschenbeck, to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and acknowledged the same to be his/her free act and deed.
	Citizenship: US	Notary Public DONNA MARIE DEIBERT SEAL