FORM PTC-1619A Expires 06/30/99 OMB 0651-0027 06-13-2002



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Second Party Name (line 1) Harry P.	Adams Month Day Year 05/09/2002
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Corresponde	ent Name and Address	Area Code and Telephon	e Number 740/3	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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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

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Name (line 1) Christophe		Month Day Year 05/10/2002
Name (line 2)	i Q. Otan	Execution Date  Month Day Year
Name (line 1) William	W. Toth	05/08/2002
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		
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	cation Number or the Patent Number (DO NOT ENTER BOTH numbers for the sa	
Patent Applie	Patent Numb	per(s)

## ASSIGNMENT

I/WE ("Assignor"), David J. Baker, Harry P. Adams, Christopher Q. Jian, William W. Toth, have invented a new and useful improvement in Oxygen-Fired Front End For Glass Forming Operation ("the Invention"), and have executed an Application for United States Patent based thereon having Attorney Docket No. 25152A and/or Serial No. 10/116,432 ("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 per ods 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.

PATENT REEL: 012968 FRAME: 0900

**RECORDED: 06/07/2002** 

0: 10: 17 · · · · · · · · · · · · · · · · · ·	STATE OF $O_{10}$
Signed this /3 day of //ay, 2002	COUNTY OF LIL KINS ) ss.
By: David of Boker	Before me on the day, month and year identified above personally appeared David J. Baker,
Name: David J. Baker	to me known to be the person named in the above Assignment,
Residence: 770 Golden Drive	who signed the foregoing instrument in my presence and
Newark, Ohio 43055	ackylowledged the same to be his/her free act and deed.
D	
Citizenship: GBUS of 2	Notary Public Notary Public
	DOWNA MAKIE DEIBERT SEAL
	My commission expires; NOTARY PUBLIC. STATE OF CHIO
* * * * * * * * * * * * * * * * * * * *	**********
Signed this <u>9</u> day of <u>M 4 y</u> , 2002	STATE OF Ohio
olytica tilis, 2002	COUNTY OF LICKING ) ss.
an thank a file to	Before me on the day, month and year identified above
Name: Harry P. Adams	personally appeared Harry P. Adams,
Residence: 215 Llanberis Drive	to me known to be the person named in the above Assignment,
Granville, Ohio 43023	who signed the foregoing instrument in my presence and
5. d. 1. 10020	acknowledged the same to be his/her free act and deed.
Citizenship: US	Notary Public
	DONNA MARIE DEIBERY SEAL
	My commission expires: COMMISSION EXPIRES AUGUST 13, 203
	THE COMMISSION EXPIRES AUGUST 13, 2013
· · · · · · · · · · · · · · · · · · ·	**********
	STATE OF ONO
Signed this <u>ا ۞</u> day of <u></u> الحاصوب , 2002	
	COUNTY OF LICKINS
By: Children	Before me on the day, month and year identified above
Name: Christophe Q. Jian	personally appeared Christopher Q. Jian,
Residence: 1045 Barrington Court	to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and
Westerville, Chio 43082	acknowledged the same to be his/her free act and deed.
,	
Citizenship: US	Notary Public Notary Public
	DONNA MARIE DEIDEDY SEAL
	MOTARY PUBLIC. STATE OF OHIO
	My commission expires COMMISSION EXPIRES AUGUST / 3, 200 3
* * * * * * * * * * * * * * * * * * * *	*********
	STATE OF Chio
Signed this <u>S</u> day of <u>May</u> , 2002	STATE OF (1)/V
,	COUNTY OF LICKING
sv/hd/lean/2/ lete	Before me on the day, month and year identified above
lame: William W. Toth	personally appeared William W. Toth,
Residence: 106 Over Drive SE	to me known to be the person named in the above Assignment, who signed the foregoing instrument in my presence and
Newark, Ohio 43055	acknowledged the same to be higher free act and deed.
	as in some to be institled free act and deed.
Citizenship: US	Notary Public
	CEAL
	My commission expires: NOTARY PUBLIC STATE OF OHIO  WY COMMISSION EXPIRES AUGUST /3, 2003
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