Docket No.: 1263A1

FORM PTO-1595 (Modified) D C MD D RECO!	U.S. DEPARTMENT OF COMMERCE		
(Rev. 6-93)	-30-1998 Patent and Trademark Office		
Copyright 1994-97 LegalStar 9 - 21- 98			
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	0841525 original documents or copy thereof.		
1. Name of conveying party(ies): Robert A. Smith	Name and address of receiving party(ies):		
Robert W. Walters	Name: PPG Industries, Inc.		
Kevin J. Stewart Michael S. Misura			
	Internal Address: Law Department - Intellecutal Property		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
🖾 Assignment 🗆 Merger	Street Address: One PPG Place		
☐ Security Agreement ☐ Change of Name			
☑ XXXX Document I.D. No.: 100741503	City: Pittsburgh State: PA ZIP: 15272		
Document I.D. 110 100/41303	City, Ittisburgh State. 1A ZIP. 13272		
Execution Date: June 4, 1998	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration numbers(s):			
If this document is being filed together with a new application,	the execution date of the application is:		
A. Patent Application No.(s)	· · · · · · · · · · · · · · · · · · ·		
A. Paterit Application No.(5)	B. Patent No.(s)		
09/092,086			
Additional numbers attac	hed? 🗌 Yes 🛛 No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	or retainment of applications and paterns involved.		
Name: PPG Industries, Inc.	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address: Irwin M. Stein, Esq.	☐ Enclosed - Any excess or insufficiency should be		
Law Department - Intellectual Property	credited or debited to deposit account		
	Authorized to be charged to deposit account		
One DDC Diese			
Street Address: One PPG Place	8. Deposit account number:		
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City: Pittsburgh State: PA ZIP: 15272	16-2025		
DO NOT C	JSE THIS SPACE		
9. 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.	- 7/		
Irwin M. Stein Awm	M. Slein September 17, 1998		
Name of Person Signing	Signature Date		
Total number of pages including cover sh	eet, attachments, and document:		

Exp. Mail No.: EL016328880US

PATENT REEL: 9477 FRAME: 0071

-06-17-	1000 Docket No.: 1263A1	
FORM PTO-1595 (Modified) (Rev. 6-93)	T U.S. DEPARTMENT OF COMMERCE	
OMB No. 0651-0011 (exp.4/94)	Patent and Trademark Office	
P08/REV02 JUN U 5 1998	RECEIVED _	
Tab settings → → ▼	13U.7 V V V	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original descuments or copy thereof.	
1. Name of conveying party(ies): 1. Robert A. Smith 3. Kevin J. Stewart	2. Name and address of receiving party(ies):	
2. Robert W. Walters 4. Michael S. Misura		
	Name: PPG Industries, Inc.	
	Internal Address: Law Department - Intellecutal Property	
Additional names(s) of conveying party(ies)		
Additional names(s) of conveying party(les) Tes & No		
3. Nature of conveyance:		
	Street Address: One PPG Place	
	Officer Address, State of Table	
☐ Security Agreement ☐ Change of Name		
Other	City: Pittsburgh State: PA ZIP: 15272	
- " - T . A 4000		
Execution Date: June 4, 1998	Additional name(s) & address(es) attached? Yes No	
Application number(s) or registration numbers(s):		
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If this document is being filed together with a new application	, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
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Additional numbers attac	hed? ∐ Yes ⊠ No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:	
concerning document should be mailed:	T	
Name: PPG Industries, Inc.	7. 7. 1.16 (07.050.0.4)	
	7. Total fee (37 CFR 3.41):\$ 40.00	
Internal Address: Irwin M. Stein, Esq.	─ ☐ Enclosed - Any excess or insufficiency should be	
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	Authorized to be charged to deposit account	
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Street Address: One PPG Place	8. Deposit account number:	
	o. Deposit account number.	
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City: Pittsburgh State: PA ZIP: 15272		
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9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information of the original decument.	ation is true and correct and any attached copy is a true copy	
of the original document.	w 77.	
Irwin M. Stein	M. June 4, 1998	
Name of Person Signing	Signature Date	
Total number of pages including cover sh	eet, attachments, and document:	

PATENT REEL: 9477 FRAME: 0072

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES, INC., a corporation of Pennsylvania, having a place of business at Pittsburgh, Pennsylvania, and intending to be legally bound hereby, we,

NAME	CITY	PARISH	STATE
Robert A. Smith	Murrysville	Westmoreland	Pennsylvania
Robert W. Walters	Pittsburgh	Allegheny	Pennsylvania
Kevin J. Stewart	Murrysville	Westmoreland	Pennsylvania
Michael S. Misura	Murrysville	Westmoreland	Pennsylvania

do hereby sell, assign and set over unto PPG INDUSTRIES, INC., the entire right, title and interest in and to our invention of improvements in PROCESS FOR PRODUCING AN ADHERENT POLYMERIC LAYER ON POLYMERIC SUBSTRATES AND ARTICLES PRODUCED THEREBY as set forth in our application for Letters Patent of the United States of America, executed by

Robert A. Smith on the 4th day of June, 1998, Robert W. Walters on the 4th day of June, 1998,

Kevin J. Stewart on the 4^{44} day of \sqrt{un} , 1998, and

Michael S. Misura on the 4th day of 54NE, 1998,

in and for the United States and all foreign countries, the same to be held and enjoyed by PPG INDUSTRIES, INC., its successors, assigns, or legal representatives, to the full ends of the terms for which all Letters Patent therefor may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

AND WE HEREBY AUTHORIZE PPG INDUSTRIES, INC., to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

AND WE HEREBY COVENANT AND AGREE that we will execute or procure any further necessary assurance of the title to said invention and Letters Patent; and that we will at any time, upon the request and at the expense of PPG INDUSTRIES, INC., execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor, in PPG INDUSTRIES, INC., its successors, assigns, or other legal representatives, and that we will, at any time, upon the request and at the expense of PPG INDUSTRIES, INC., testify in any legal proceeding, sign all lawful papers, execute any additional, divisional, continuing or reissue applications for patents for said invention, or any part or parts thereof, make all rightful oaths and generally do all lawful acts to aid PPG INDUSTRIES, INC., its successors, assigns, or other legal representatives to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of PPG INDUSTRIES, INC., its successors, assigns, or other legal representatives.

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AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES, INC., as sole assignee.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

| Authorized Authorize

Member, Pennsylvania Association of Notaries

Robert W. Walters

STATE OF PENNSYLVANIA)

SS
County of Allegheny)

On this Hay of June, 1998 appeared before me in person the above Robert W. Walters and acknowledged the above to be his signature, and that he signed, sealed and delivered the above instrument as his voluntary act and deed and for the purposes herein set forth.

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Notary Public

Notarial Seal Beverly L. Weston, Notary Public Monroeville Boro, Allegheny County My Commission Expires March 4, 2002

Member, Pennsylvania Association of Notaries

STATE OF PENNSYLVANIA)	SS
County of Allegheny)	33
On this 4th day of 1	lune	, 1998 appeared before me in person the above
Kevin J. Stewart and acknowledged	I the abo	ove to be his signature, and that he signed, sealed
and delivered the above instrument	as his v	voluntary act and deed and for the purposes herein
set forth.		
Notary Public Notary Public Notarial Seal Beverly L. Weston, Notary Public Monroeville Boro, Allegheny County My Commission Expires March 4, 2002 Member Pennsylvania Association of Notaries		Muha S. Misura Michael S. Misura
STATE OF PENNSYLVANIA)	SS
County of Allegheny)	
On this 4th day of	lune	, 1998 appeared before me in person the above
Michael S. Misura and acknowledge	ed the a	bove to be his signature, and that he signed,
sealed and delivered the above instr	ument a	as his voluntary act and deed and for the purposes

Notarial Seal Beverly L. Weston, Notary Public Monroeville Boro, Allegheny County My Commission Expires March 4, 2002

herein set forth.

Member, Pennsylvania Association of Notaries

RECORDED: 09/21/1998

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PATENT REEL: 9477 FRAME: 0075