Docket No.: 1827P1

01-21-2004 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE EET (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Shengkui Hu and Alan B. Weissberg Name: PPG INDUSTRIES OHIO, INC. Internal Address: ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Street Address: 3800 West 143rd Street Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name City: Cleveland Other State: **OH** ZIP: 44111 Execution Date: _January 8, 2004 Additional name(s) & address(es) attached?
Yes
No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: January 8, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: PPG INDUSTRIES, INC. 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Intellectual Property Department ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account 39th Floor Authorized to be charged to deposit account 8. Deposit account number: Street Address: One PPG Place 16-2025 (Attach duplicate copy of this page if paying by deposit agrount) City: Pittsburgh State: PA ZIP: 15272 DO NOT USE 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 rue copy of the original document. January 9, 200 Diane R. Meyers Name of Person Signing Date Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

REEL: 014904 FRAME: 0169

PATENT

ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES OHIO, INC., a corporation of Delaware, having a place of business at Cleveland, Ohio, and intending to be legally bound hereby, we, **SHENGKUI HU** of Baden, County of Beaver, and State of Pennsylvania, and **ALAN B. WEISSBERG** of Pittsburgh, County of Allegheny, and State of Pennsylvania, do hereby sell, assign and set over unto PPG INDUSTRIES OHIO, INC., the entire right, title and interest in and to our invention of improvements in

RADIATION-CURABLE COMPOSITION FOR OPTICAL FIBER COATING MATERIALS

as set forth in our application for Letters Patent of the United States of America,
executed by Shengkui Hu on the Stylenday of January, 2004; and by
Alan B. Weissberg on the
United States and all foreign countries, the same to be held and enjoyed by PPG
INDUSTRIES OHIO, 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 OHIO, 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 OHIO, 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 OHIO, 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 OHIO, 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 OHIO, INC., its successors, assigns, or other legal representatives

PATENT REEL: 014904 FRAME: 0170 to obtain and enforce patent protection on said invention in all countries, without further compensation, but at the expense of PPG INDUSTRIES OHIO, INC., its successors, assigns, or other legal representatives.

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 OHIO, INC., as sole assignee.

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

SHENGKUI HU

		0112	101101110
STATE OF PENNSYLVANIA)		
)	SS	
County of Allegheny)		
0-1 h			
On thisc	ay of	January	_, 2004, appeared before me in
person the above SHENGKUI	HU and ack	knowledged t	ne above to be his signature, and
that he signed, sealed and de	livered the a	bove instrum	ent as his voluntary act and deed
and for the purposes herein se	et forth.		

Notary Public deul

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Beth E. Sidow, Notary Public Hampton Twp., Allegheny County My Commission Expires Nov. 17, 2007

Member, Pennsylvania Association Of Notaries

PATENT REEL: 014904 FRAME: 0171

	alan B. Weris by ALAN B. WEISSBERG			
STATE OF PENNSYLVANIA) County of Allegheny)	es			
On this day of, 2004, appeared before me in person the above ALAN B. WEISSBERG 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.				
Notary Public	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Beth E. Sidow, Notary Public Hampton Twp., Allegheny County My Commission Expires Nov. 17, 2007			

RECORDED: 01/09/2004

Member, Pennsylvania Association Of Notaries

PATENT REEL: 014904 FRAME: 0172