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02-24-2003



Docket No.:

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Patent and Trademark Office

102370443

1. Name of conveying party(ies): 02.06.03  Shengkui Hu and Alan B. Weissherg  Additional names(s) of conveying party(ies):  Street Address: 3800 West 143rd Street  City: Cleveland	To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Additional names(s) of conveying party(ies)	1. Name of conveying party(ies): 02-06.03	Name and address of receiving party(ies):
Additional names(s) of conveying party(les)   Yes 🔯 No  3. Nature of conveyance:  Socurity Agreement   Merger   Street Address: 3800 West 143rd Street    Security Agreement   Change of Name     Other   City: Cleveland   State: OH   ZIP: 44111    Execution Date   February 5, 2003   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:   February 5, 2003     A. Patent Application No.(s)   B. Patent No.(s)    Society   Peg Industries Inc.   Total fee (37 CFR 3.41)   Security   S	Shengkui Hu and Alan B. Weissberg	Name: PPG INDUSTRIES OHIO, INC.
3. Nature of conveyance:  Sassignment		Internal Address:
Security Agreement	Additional names(s) of conveying party(ies)	104.0
Security Agreement	3. Nature of conveyance:	7
City: Cleveland  State: OH ZIP: 44111  Execution Date: February 5, 2003  Additional name(s) & address(es) attached?		Street Address: 3800 West 143rd Street
Additional name(s) & address(es) attached?	☐ Security Agreement ☐ Change of Name	
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:  A Patent Application No.(s)  Additional numbers attached?  Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: PPG INDUSTRIES INC.  Internal Address: Intellectual Property Department  39th floor  8/2/1/2003 TBIAZI 0000002 162025 10360176  A Street Address: One PPG Place  State: PA ZIP: 15272  City: Pittsburgh  State: PA ZIP: 15272  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 true copy of the original document.  Diane R. Meyers  Name of Person Signing  Additional numbers attached?  Yes No  6. Total number of applications and patents involved:  1. Total fee (37 CFR 3.41):	☐ Other	City: Cleveland State: OH ZIP: 44111
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age of the original document.  2/21/2003 TDIAZI 00000062 162025 10360176  Authorized to be charged to deposit account  8. Deposit account number:  16-2025  City: Pittsburgh State: PA ZIP: 15272 (Attach duplicate copy of this page if paying by deposit account)  DO NOT USE THIS SPACE  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is frue and correct and any attached copy is a true copy of the original document.  Diane R. Meyers  Name of Person Signing  Credited or debited to deposit account  Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)  February 6, 2003  Date	Name: PPG INDUSTRIES INC.	7. Total fee (37 CFR 3.41):\$ 40.00
2/21/2003 TDIAZI 00000062 162025 10360176  M FC:8021 40.00 CH Street Address: One PPG Place  8. Deposit account number:  16-2025  City: Pittsburgh State: PA ZIP: 15272 (Attach duplicate copy of this page if paying by deposit account)  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 true copy of the original document.  Diane R. Meyers  Name of Person Signing  Authorized to be charged to deposit account  8. Deposit account number:  (Attach duplicate copy of this page if paying by deposit account)  February 6, 2003  Signature  Date	Internal Address: Intellectual Property Department	•
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/ / / / I 4 ■		February 6, 2003
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

**PATENT** 

**REEL: 013763 FRAME: 0299** 

## **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

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: 013763 FRAME: 0300 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

STATE OF PENNSYLVANIA

SS

County of Allegheny

On this \_\_\_\_\_ day of \_\_\_\_\_ February \_\_\_\_, 2003, appeared before me in person the above SHENGKUI HU 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

Notarial Seal Beth E. Sidow, Notary Public Hampton Twp., Allegheny County My Commission Expires Nov. 17, 2003

Member, Pennsylvania Association of Notaries

PATENT REEL: 013763 FRAME: 0301

STATE OF PENNSYLVANIA ) ) ss County of Allegheny )	
, 17	
On this day of February, 2003, appeared before m 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	e in
Notary Public  Notarial Seal Beth E. Sidow, Notary Public Hampton Twp., Allegheny County My Commission Expires Nov. 17, 2003	

**RECORDED: 02/06/2003** 

Member, Pennsylvania Association of Notaries

PATENT REEL: 013763 FRAME: 0302