Docket No.: 1375A1 FORM PTO-1595 (Modified) RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) PATENTS ONLY Copyright 1994-97 LegalStar P08/REV02 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Dennis J. O'Shaughnessy James J. Finley Name: PPG INDUSTRIES OHIO, INC. Paul A. Medwick Internal Address: 3. Nature of conveyance: Street Address: 3800 West 143rd Street ★ Assignment □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other City: Cleveland \_\_\_\_\_ State: OH ZIP: 44111 Execution Date: May 3, 1999 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: B. Patent No.(s) A. Patent Application No.(s) 05-15-2000 09/302,409 101356591 Additional numbers attached? ☐ Yes X 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 Street Address: One PPG Place 8. Deposit account number: 16-2025 State: PA ZIP: 15272 City: Pittsburgh DO NOT USE THIS SPACE 05/11/2000 DNGUYEN 00000392 162025 09302409 40.00 CH 01 FC:581 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.

Donald C. Lepiane

Name of Person Signing

PATENT REEL: 010777 FRAME: 0197

Signatur

Total number of pages including cover sheet, attachments, and document:

April 25, 2000

Date

## ASSIGNMENT

IN CONSIDERATION of good and valuable considerations received from PPG INDUSTRIES OHIÓ, INC., a corporation of Delaware, having a place of business at Pittsburgh, Pennsylvania, and intending to be legally bound hereby, we, Dennis J. O'Shaughnessy of Allison Park, County of Allegheny and Commonwealth of Pennsylvania; James J. Finley of Pittsburgh, County of Allegheny and Commonwealth of Pennsylvania; and Paul A. Medwick of Monroeville, County of Allegheny and Commonwealth 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

## SHIPPABLE HEAT-TREATABLE SPUTTER COATED ARTICLE AND ZINC CATHODE SPUTTERING TARGET CONTAINING LOW AMOUNTS OF TIN

as set forth in our application for Letters Patent of the United States of America, executed by Dennis J. O'Shaughnessy on the 29<sup>th</sup> day of April, 1999; James J. Finley on the 29<sup>th</sup> day of April, 1999; and by Paul A. Medwick on the 29<sup>th</sup> day of April, 1999, in and for 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,

PATENT REEL: 010045 FRAME: 0608

PATENT REEL: 010777 FRAME: 0198 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 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.

DENNIS J. O'SHAUGHNESSY

COMMONWEALTH OF PENNSYLVANIA)

SS

)

County of Allegheny

On this 31 day of 31, 1999, appeared before me in person the above Dennis J. O'Shaughnessy 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 Betty A. Beestrice, Notary Public Harmer Twp., Allegheny County My Commission Expires Feb. 18, 2002

Member, Pennsylvania Association of Notaries

PATENT REEL: 010045 FRAME: 0609

PATENT REEL: 010777 FRAME: 0199

JAMES JUFINLEY

COMMONWEALTH OF PENNSYLVANIA)
, SS
County of Allegheny )

On this 3 day of 2 nay, 1999, appeared before me in person the above James J. Finley 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.

Betty a Seestice
Notary Public

Notarial Seal Betty A. Beestrice, Notary Public Harmar Twp., Allegheny County My Commission Expires Feb. 16, 2002

Member, Pennsylvania Association of Notaries

County of Allegheny

PAUL A. MEDWICK COMMONWEALTH OF PENNSYLVANIA)

SS

On this 3.4 day of 3.4, 1999, appeared before me in person the above Paul A. Medwick 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 Betty A. Beestrice, Notary Public Harmar Twp., Allegheny County My Commission Expires Feb. 16, 2002

Member, Pennsylvania Association of Notaries

RECORDED: 06/24/1999

PATENT REEL: 010045 FRAME: 0610

PATENT REEL: 010777 FRAME: 0200

RECORDED: 04/27/2000