

MRD 7-20-98

Docket No.: 1400A1

FORM PTO-1595 (Modified)
(Rev. 6-93)
CMB No. 0651-0011 (exp. 4/94)
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07-29-1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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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):
Richard A. Schwarz and Raymond R. Ondeck

2. Name and address of receiving party(ies):

Name: **PPG Industries, Inc.**

Internal Address: **Law Department - Intellectual Property**

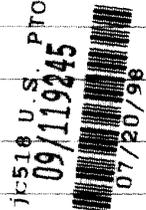
Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Street Address: **One PPG Place**

City: **Pittsburgh** State: **PA** ZIP: **15272**



Execution Date: **July 15, 1998, and July 20, 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)

B. Patent No.(s)

09/119245

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: **Irwin M. Stein, Esq.**

Law Department - Intellectual Property

Street Address: **One PPG Place**

City: **Pittsburgh** State: **PA** ZIP: **15272**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):\$ **40.00**

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

16-2025

07/27/1998 DNGUYEN 00000216 162025 09119245

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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.

Irwin M. Stein

July 20, 1998

Name of Person Signing

Signature

Date

Number of pages including cover sheet, attachments, and document:

3

ELO16328522US

PATENT

REEL: 9339 FRAME: 0117

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	COUNTY or PARISH	STATE
Richard A. Schwarz	Akron	Summit	Ohio
Raymond R. Ondeck	McMurray	Washington	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 PRINTABLE MICROPOROUS MATERIAL as set forth in our application for Letters Patent of the United States of America, executed by

Richard A. Schwarz on the 15th day of July, 1998, and

Raymond R. Ondeck on the 20th day of July, 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.

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.

