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04-06-2006

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



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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):

- 1. Calum H. Munro
- 2. Mark D. Merritt
- 3. Sean Purdy

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

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

Name: PPG Industries Ohio, Inc.

Internal Address: _____

Street Address: 3800 West 143rd Street

City: Cleveland State: OH ZIP: 44111

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 3/24/06; 3/2/06; 3/21/06

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

U.S. Serial No.:

11/325,998

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Diane R. Meyers

Internal Address: PPG Industries Inc.

Street Address: One PPG Place

City: Pittsburgh State: PA ZIP: 15272

6. Total number of applications and patents involved:

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

(Attach duplicate copy of this page if paying by deposit account)

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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.

Diane R. Meyers

March 31, 2006

Name of Person Signing

Signature

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

PATENT

REEL: 017700 FRAME: 0708

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,

<u>NAME</u>	<u>CITY</u>	<u>COUNTY</u>	<u>STATE/COUNTRY</u>
Calum H. Munro	Wexford	Allegheny	PA/ U.S.A.
Mark D. Merritt	State College	Centre	PA/U.S.A.
Sean Purdy	Allison Park	Allegheny	PA/U.S.A.

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

BRAGG DIFFRACTING SECURITY MARKERS

as set forth in our application for Letters Patent of the United States of America, executed by

CALUM H. MUNRO, on the 24th day of March, 2006,
MARK D. MERRITT, on the Second day of March, 2006,
SEAN PURDY, on the 21st day of March, 2006,

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.

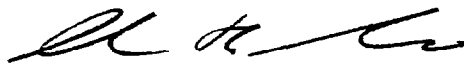
AND WE HEREBY AUTHORIZE **PPG INDUSTRIES OHIO, INC.**, to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

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, 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.

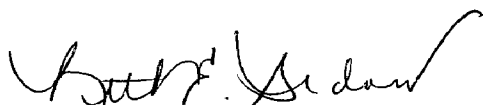


CALUM H. MUNRO

COMMONWEALTH OF PENNSYLVANIA)
) SS
County of Allegheny)

On this 24th day of March, 2006 appeared

before me in person the above CALUM H. MUNRO, 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

Member, Pennsylvania Association Of Notaries

Mark D. Merritt

MARK D. MERRITT

COMMONWEALTH OF PENNSYLVANIA)

County of Allegheny)

SS)

On this 2 day of March, 2006 appeared

before me in person the above MARK D. MERRITT, 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.

Jean B. Welling
Notary Public



Sean Purdy
SEAN PURDY

COMMONWEALTH OF PENNSYLVANIA)

County of Allegheny)

SS)

On this 21st day of March, 2006 appeared

before me in person the above SEAN PURDY, 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.

Beth E. Sidow
Notary Public

