

02-05-2002

Docket No.: 1614A1

HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



Tab settings → → →

101971652

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Thomas G. Rukavina
- 2) Chia-Cheng Lin

1-18-02

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other

Execution Date: 1,2) 09/28/2001

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

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

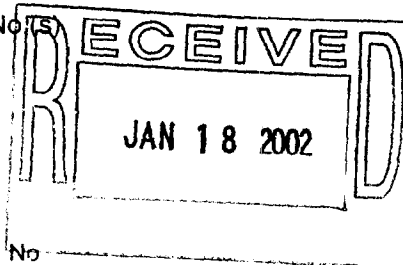
If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

09/919,151

07/31/2001

B. Patent 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

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

(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.

Andrew C. Siminerio

November 1, 2001

Name of Person Signing

Signature

Date

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

5

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments

02/04/2002 6TON11 00000223 162025 09919151

PATENT  
REEL: 012531 FRAME: 0776

## 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, THOMAS G. RUKAVINA of New Kensington, County of Allegheny, and State of Pennsylvania, and CHIA-CHENG LIN of Allison Park, 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

### SWITCHABLE ELECTROCHROMIC DEVICES WITH UNIFORM SWITCHING AND PREFERENTIAL AREA SHADING

as set forth in our application for Letters Patent of the United States of America, executed by THOMAS G. RUKAVINA on the 28 day of SEPTEMBER, 2001, and by CHIA-CHENG LIN on the 28 day of SEPTEMBER, 2001, 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.

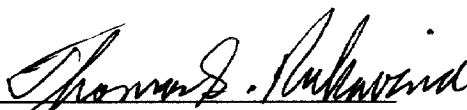
AND WE HEREBY AUTHORIZE PPG INDUSTRIES OHIO, INC., to make application for and to receive Letters Patent for said invention in any or all foreign countries in its own name, or in any name, at its election.

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 rightfuf 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.

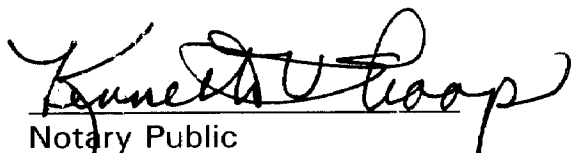
AND WE HEREBY AUTHORIZE AND REQUEST the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for said invention, or resulting from said application, or from any division, reissue, or extension thereof, to PPG INDUSTRIES OHIO, INC., as sole assignee.

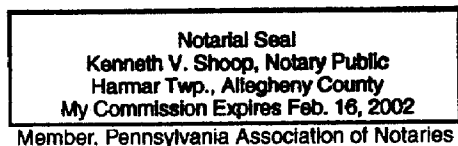
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals.

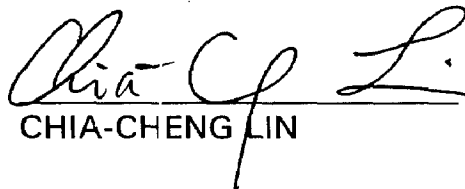
  
THOMAS G. RUKAVINA

STATE OF PENNSYLVANIA       )  
  )       ss  
County of Allegheny

On this 28<sup>th</sup> day of September, 2001, appeared before me in person the above THOMAS G. RUKAVINA 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

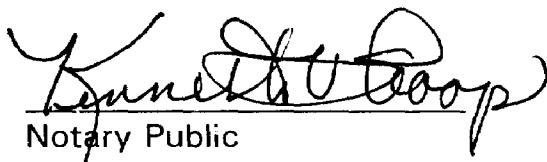


  
CHIA-CHENG LIN

STATE OF PENNSYLVANIA       )  
  )  
County of Allegheny        )

ss

On this 28<sup>th</sup> day of September, 2001, appeared before me in person the above CHIA-CHENG LIN and acknowledged the above to be her signature, and that she signed, sealed and delivered the above instrument as her voluntary act and deed and for the purposes herein set forth.

  
Notary Public

