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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):

Allan Rex Hawk
Kwaku Koi Koram
Shelby Chun

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

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



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: July 27, 2006

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: July 27, 2006

A. Patent Application No.(s) Filing Date

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

08/17/2006 DBYRNE 00000134 162025 11503615

01 FC:8021 (40.00 DA)

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

August 14, 2006

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:
Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

ASSIGNMENT

WHEREAS, WE, Allan Rex Hawk, Kwaku Koi Koram and Shelby Chun, residing at:

Allan Rex Hawk
500B Guys Run Road
Cheswick, Pennsylvania 15024
County: Allegheny
Citizenship: USA

Kwaku Koi Koram
10326 Ridgecrest Point
Wexford, Pennsylvania 15090
County: Allegheny
Citizenship: USA

Shelby Chun
1289 Cedar Boulevard
Mt. Lebanon, Pennsylvania 15228-1011
County: Allegheny
Citizenship: USA

have invented certain new and useful improvements entitled "MULTI-LAYER WINDSHIELD MOISTURE DETECTOR" for which we have executed an application for United States Letters Patent;

AND, WHEREAS PPG Industries Ohio, Inc., a corporation of the State of Delaware, USA, having a place of business at 3800 West 143rd Street, Cleveland, Ohio, USA, 44111 hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said

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inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful declarations and oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Date 7-27-06 Inventor Allan Rex Hawk
Allan Rex Hawk

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF ALLEGHENY) ss:

On this, the 27 day of July, 2006, before me, the undersigned notary, personally appeared ALLAN REX HAWK, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

[SEAL] Beverly L. Weston
Notary Public

Notarial Seal
Beverly L. Weston, Notary Public
Harmar Twp., Allegheny County
My Commission Expires Mar. 4, 2010

Date 7/27/06 Member, Pennsylvania Association of Notaries Inventor Kwaku Koi Koram
Kwaku Koi Koram

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF ALLEGHENY) ss:

On this, the 27 day of July, 2006, before me, the undersigned notary, personally appeared KWAKU KOI KORAM, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

[SEAL] Beverly L. Weston
Notary Public

Notarial Seal
Beverly L. Weston, Notary Public
Harmar Twp., Allegheny County
My Commission Expires Mar. 4, 2010

Member, Pennsylvania Association of Notaries

Date 7/27/06

Inventor *Shelby Chun*
Shelby Chun

COMMONWEALTH OF PENNSYLVANIA)
)
COUNTY OF ALLEGHENY)

ss:

On this, the 27 day of July, 2006, before me, the undersigned notary, personally appeared SHELBY CHUN, known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seal.

[SEAL]

Beverly L. Weston
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Beverly L. Weston, Notary Public
Hamaar Twp., Allegheny County
My Commission Expires Mar. 4, 2010
Member, Pennsylvania Association of Notaries

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