

PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Myron W. Shaffer</td><td>05/06/2010</td></tr><tr><td>Abdullah Ekin</td><td>05/05/2010</td></tr><tr><td>Carol L. Kinney</td><td>05/05/2010</td></tr><tr><td>Dorota Grezta-Franz</td><td>04/28/2010</td></tr><tr><td>Jonathan T. Martz</td><td>04/15/2010</td></tr><tr><td>Jun Deng</td><td>04/15/2010</td></tr><tr><td>Deborah E. Hayes</td><td>05/12/2010</td></tr><tr><td>Stephen J. Thomas</td><td>04/16/2010</td></tr></tbody></table>		Name	Execution Date	Myron W. Shaffer	05/06/2010	Abdullah Ekin	05/05/2010	Carol L. Kinney	05/05/2010	Dorota Grezta-Franz	04/28/2010	Jonathan T. Martz	04/15/2010	Jun Deng	04/15/2010	Deborah E. Hayes	05/12/2010	Stephen J. Thomas	04/16/2010
Name	Execution Date																		
Myron W. Shaffer	05/06/2010																		
Abdullah Ekin	05/05/2010																		
Carol L. Kinney	05/05/2010																		
Dorota Grezta-Franz	04/28/2010																		
Jonathan T. Martz	04/15/2010																		
Jun Deng	04/15/2010																		
Deborah E. Hayes	05/12/2010																		
Stephen J. Thomas	04/16/2010																		
RECEIVING PARTY DATA																			
<table border="1"><tr><td>Name:</td><td>Bayer MaterialScience LLC</td></tr><tr><td>Street Address:</td><td>100 Bayer Road</td></tr><tr><td>City:</td><td>Pittsburgh</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>15205-9741</td></tr></table>		Name:	Bayer MaterialScience LLC	Street Address:	100 Bayer Road	City:	Pittsburgh	State/Country:	PENNSYLVANIA	Postal Code:	15205-9741								
Name:	Bayer MaterialScience LLC																		
Street Address:	100 Bayer Road																		
City:	Pittsburgh																		
State/Country:	PENNSYLVANIA																		
Postal Code:	15205-9741																		
<table border="1"><tr><td>Name:</td><td>Bayer MaterialScience AG</td></tr><tr><td>Street Address:</td><td>51368</td></tr><tr><td>City:</td><td>Leverkusen</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr></table>		Name:	Bayer MaterialScience AG	Street Address:	51368	City:	Leverkusen	State/Country:	GERMANY										
Name:	Bayer MaterialScience AG																		
Street Address:	51368																		
City:	Leverkusen																		
State/Country:	GERMANY																		
<table border="1"><tr><td>Name:</td><td>PPG Industries Ohio, Inc.</td></tr><tr><td>Street Address:</td><td>One PPG Place</td></tr><tr><td>City:</td><td>Pittsburgh</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>15272</td></tr></table>		Name:	PPG Industries Ohio, Inc.	Street Address:	One PPG Place	City:	Pittsburgh	State/Country:	PENNSYLVANIA	Postal Code:	15272								
Name:	PPG Industries Ohio, Inc.																		
Street Address:	One PPG Place																		
City:	Pittsburgh																		
State/Country:	PENNSYLVANIA																		
Postal Code:	15272																		
PROPERTY NUMBERS Total: 1																			
Property Type	Number																		

501181514

PATENT  
REEL: 024413 FRAME: 0049

CH \$40.00 12727295

Application Number:

12727295

CORRESPONDENCE DATA

Fax Number: (412)777-3902

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 412-777-3866

Email: veronica.thompson@bayerbms.com

Correspondent Name: Bayer MaterialScience LLC

Address Line 1: 100 Bayer Road

Address Line 4: Pittsburgh, PENNSYLVANIA 15205-9741

ATTORNEY DOCKET NUMBER:

BMS102014/MD10-08

NAME OF SUBMITTER:

Veronica Thompson

Total Attachments: 7

source=BMS102014assignmentrecordationform052010#page1.tif

source=BMS102014assignmentrecordationform052010#page2.tif

source=BMS102014assignmentrecordationform052010#page3.tif

source=BMS102014assignment052010#page1.tif

source=BMS102014assignment052010#page2.tif

source=BMS102014assignment052010#page3.tif

source=BMS102014assignment052010#page4.tif

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

- 1) Myron W. Shaffer
- 2) Abdullah Ekin

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) See 1 in Addendum

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other \_\_\_\_\_

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

Name: Bayer MaterialScience LLC

Internal Address: \_\_\_\_\_

Street Address: 100 Bayer Road

City: Pittsburgh

State: PA

Country: United States of America Zip: 15205-9741

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

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

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/727,295

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: 100 Bayer Road

City: Pittsburgh

State: PA Zip: 15205-9741

Phone Number: (412) 777-3866

Fax Number: (412) 777-3902

Email Address: veronica.thompson@bayerbms.com

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

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40.00

- ☒ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

**8. Payment information**

Deposit Account Number 13-3848

Authorized User Name \_\_\_\_\_

**9. Signature:**

Veronica Thompson  
Signature

May 20, 2010

Date

Veronica Thompson  
Name of Person Signing

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

7

ATTACHMENT FOR RECORDATION FORM COVER SHEET  
**PATENTS ONLY (Form PTO-1595)**

1. Name of conveying party(ies):

3) Carol L. Kinney

4) Dorota Greszta-Franz

5) Jonathan T. Martz

6) Jun Deng

7) Deborah E. Hayes

8) Stephen J. Thomas

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Bayer MaterialScience AG

Internal Address:

Street Address: 51368 Leverkusen, Germany

City: State: ZIP:

Name and address of receiving party(ies)

Name: PPG Industries Ohio, Inc.

Internal Address:

Street Address: 1 PPG Place

City: Pittsburgh State: PA ZIP: 15272

Additional name(s) & address(es) attached?

☐ Yes ☒ No

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

Additional numbers attached?

☐ Yes ☒ No

Attachment to Form PTO - 1595  
Recordation Form Cover Sheet

1. 5/6/10; 5/5/10; 5/5/10; 4/28/10; 4/15/10; 4/15/10; 5/12/10; 4/16/10

## ASSIGNMENT

WHEREAS We, 1) Myron W. Shaffer; 2) Abdullah Ekin; 3) Carol L. Kinney;  
4) Dorota Greszta-Franz; 5) Jonathan T. Martz; 6) Jun Deng; 7) Deborah E. Hayes;  
8) Stephen J. Thomas  
of 1) 2035 Tope Road, New Cumberland, WV 26047-9769; 2) 304 Bayberry Lane, Imperial, PA  
15126; 3) Box 4523, Eighty Four, PA 15330-0583; 4) Hasencleverstr. 67, 42659 Solingen, Germany  
5) 2509 Hamilton Avenue, Glenshaw, PA 15116; 6) 3103 Johnston Court, Murrysville, PA 15668  
7) 7055 Shannon Road, Verona, PA 15147; 8) 309 Center Avenue, Aspinwall, PA 15215  
have invented certain improvements in LOW TEMPERATURE CURING POLYURETDIONE  
COMPOSITIONS

described in a patent application executed by us and identified in the United States Patent Office as  
follows:

Serial No.: 12/727,295

Filed: March 19, 2010

and Attorney's Docket No.: BMS102014/MD10-08; and

WHEREAS, BAYER MATERIALSCIENCE LLC, of Pittsburgh, Pennsylvania, a limited liability  
company of the State of Delaware, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, of  
Leverkusen, Germany, a corporation of Germany, and PPG INDUSTRIES OHIO, INC., of Pittsburgh,  
Pennsylvania, a corporation of the State of Ohio are desirous of acquiring the entire right, title and  
interest in and to said invention or inventions and any and all patents to be obtained therefore; this  
document may be executed in any number of counterparts, each of which so executed shall be  
deemed to be an original, but all such counterparts shall together constitute but one and the same  
document.

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our  
employment contracts with BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE  
AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC., we do hereby sell, assign and  
transfer unto said BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE  
AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC., their successors and assigns, the  
entire right, title, and interest in and to said invention or inventions, as described in the aforesaid  
application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to  
any applications filed in any foreign country based thereon, including the right to file said foreign  
applications under the provisions of the International Convention; also any improvements on said  
invention or inventions now or hereafter made by us during the period of our employment; also the  
entire right, title and interest in and to any and all patents or reissues or extensions thereof to be  
obtained in this or any foreign country upon said invention, inventions or improvements and any  
divisional, continuation, continuation-in-part or substitute applications which may be filed upon said  
invention, inventions or improvements in this or any foreign country; and we hereby authorize and  
request the issuing authority to issue any and all patents on said application or applications to said  
BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and  
PPG INDUSTRIES OHIO, INC. as assignees of the entire interest.

We further agree, without any payment by BAYER MATERIALSCIENCE LLC, BAYER  
MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC. other than  
expenses incurred by the undersigned, to communicate to said BAYER MATERIALSCIENCE LLC,  
BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC., their  
representatives or agents, any facts relating to said invention, inventions or improvements, including  
evidence for interference purposes or for other legal proceedings, whenever requested, testify in any  
interference or other legal proceedings, whenever requested; and execute and deliver, on request, all  
lawful papers required to make any of the foregoing provisions effective.

SIGNED AT Pittsburgh, Pennsylvania, USA

5/6/10  
(Date)

L.S. 1) Myron W. Shaffer  
Myron W. Shaffer

SIGNED AT Pittsburgh, Pennsylvania, USA

5/5/2010  
(Date)

L.S. 2) Abdullah Ekin  
Abdullah Ekin

SIGNED AT Pittsburgh, Pennsylvania, USA

5/5/2010  
(Date)

L.S. 3) Carol L. Kinney  
Carol L. Kinney

SIGNED AT Leverkusen, Germany

04/23/2010  
(Date)

L.S. 4) Dorota Gietzta-Franz  
Dorota Gietzta-Franz

SIGNED AT Allison Park, Pennsylvania, USA

04/15/2010  
(Date)

L.S. 5) Jonathan T. Martz  
Jonathan T. Martz

SIGNED AT Allison Park, Pennsylvania, USA

04/15/2010  
(Date)

L.S. 6) Jun Deng  
Jun Deng

SIGNED AT \_\_\_\_\_, Pennsylvania, USA

\_\_\_\_\_  
(Date)

L.S. 7) Deborah E. Hayes  
Deborah E. Hayes

SIGNED AT Allison Park, Pennsylvania, USA

04/15/2010  
(Date)

L.S. 8) Stephen J. Thomas  
Stephen J. Thomas

## ASSIGNMENT

WHEREAS We, 1) Myron W. Shaffer; 2) Abdullah Ekin; 3) Carol L. Kinney;  
4) Dorota Greszta-Franz; 5) Jonathan T. Martz; 6) Jun Deng; 7) Deborah E. Hayes;  
8) Stephen J. Thomas  
of 1) 2035 Tope Road, New Cumberland, WV 26047-9769; 2) 304 Bayberry Lane, Imperial, PA  
15126; 3) Box 4523, Eighty Four, PA 15330-0583; 4) Hasencleverstr. 67, 42659 Solingen, Germany  
5) 2509 Hamilton Avenue, Glenshaw, PA 15116; 6) 3103 Johnston Court, Murrysville, PA 15668  
7) 7055 Shannon Road, Verona, PA 15147; 8) 309 Center Avenue, Aspinwall, PA 15215  
have invented certain improvements in LOW TEMPERATURE CURING POLYURETDIONE  
COMPOSITIONS  
described in a patent application executed by us and identified in the United States Patent Office as  
follows:

Serial No.: 12/727,295

Filed: March 19, 2010

and Attorney's Docket No.: BMS102014/MD10-08; and

WHEREAS, BAYER MATERIALSCIENCE LLC, of Pittsburgh, Pennsylvania, a limited liability company of the State of Delaware, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, of Leverkusen, Germany, a corporation of Germany, and PPG INDUSTRIES OHIO, INC., of Pittsburgh, Pennsylvania, a corporation of the State of Ohio are desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefore; this document may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same document.

NOW, THEREFORE, for valuable consideration and in accordance with the obligations in our employment contracts with BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC., we do hereby sell, assign and transfer unto said BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC., their successors and assigns, the entire right, title, and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions or improvements in this or any foreign country; and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC. as assignees of the entire interest.

We further agree, without any payment by BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC. other than expenses incurred by the undersigned, to communicate to said BAYER MATERIALSCIENCE LLC, BAYER MATERIALSCIENCE AKTIENGESELLSCHAFT, and PPG INDUSTRIES OHIO, INC., their representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested, testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.



SIGNED AT Pittsburgh, Pennsylvania, USA,

\_\_\_\_\_  
(Date) L.S. 1) Myron W. Shaffer

SIGNED AT Pittsburgh, Pennsylvania, USA,

\_\_\_\_\_  
(Date) L.S. 2) Abdullah Ekin

SIGNED AT Pittsburgh, Pennsylvania, USA,

\_\_\_\_\_  
(Date) L.S. 3) Carol L. Kinney

SIGNED AT \_\_\_\_\_, Germany,

\_\_\_\_\_  
(Date) L.S. 4) Dorota Greszta-Franz

SIGNED AT \_\_\_\_\_, Pennsylvania, USA,

\_\_\_\_\_  
(Date) L.S. 5) Jonathan T. Martz

SIGNED AT \_\_\_\_\_, Pennsylvania, USA,

\_\_\_\_\_  
(Date) L.S. 6) Jun Deng

SIGNED AT \_\_\_\_\_, Pennsylvania, USA,

May 12, 2010  
(Date) L.S. 7) Deborah E. Hayes  
Deborah E. Hayes

SIGNED AT Verona, Pennsylvania, USA,

\_\_\_\_\_  
(Date) L.S. 8) Stephen J. Thomas

Att/RMS102014assignment