

**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)**

Roger W. AVAKIAN

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

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

Execution Date(s) November 22, 2005

- ☒ 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: PolyOne Corporation

Internal Address: PolyOne Center

Street Address: 33587 Walker Road

City: Avon Lake

State: Ohio

Country: United States of America Zip: 44012

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)

PCT/US05/46988 filed December 22, 2005 designating the US and other designated countries

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: John H. Hornickel

Internal Address: PolyOne Corporation

PolyOne Center

Street Address: 33587 Walker Road

City: Avon Lake

State: Ohio Zip: 44012

Phone Number: 440-930-3317

Fax Number: 440-930-1179

Email Address: john.hornickel@polyone.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 by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number 07-1077

Authorized User Name John H. Hornickel

**9. Signature:**

John H. Hornickel

Signature

February 17, 2006

Date

John H. Hornickel, Reg. No. 29,393

Name of Person Signing

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

2

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 07-1077 US0546988

Docket No. 1200412WO  
Filing Date: 22 December, 2005  
Serial No., if Known: PCT/US05/46988

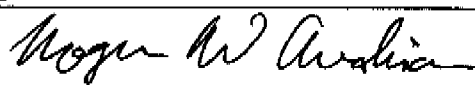

### Assignment

I, alone or together with others listed below, have made a certain invention described and claimed in an application for United States Letters Patent, signed by me with a Declaration of Inventorship, such application entitled:

### **BLENDS OF NANOCOMPOSITES AND THEIR USE**

Now, for good and valuable consideration, the receipt of which is acknowledged, I hereby sell, assign, and transfer unto **POLYONE CORPORATION**, an Ohio corporation, having its principal place of business at **PolyOne Center, 33587 Walker Road, Avon Lake, Ohio 44012**, its successors, legal representatives and assigns, the entire right, title and interest in, to an under such certain invention and application and any letters patent of the United States which may be issued thereon, together with all reissues or reexaminations of said letters patent, all divisions, continuations, and common subject matter of continuations-in-part of said application, and all application and patent rights for such certain invention in all countries other than the United States of America; and I further agree, alone or together with others listed below, to execute all further documents (paper or electronic) and do all further acts appropriate to fully vest in **POLYONE CORPORATION** the rights herein conveyed.

I authorize PolyOne Corporation to insert into this Assignment the filing date or the Serial Number of the application, or both, when known prior to recordation of this Assignment.

Inventor Name	Signature	Date
Roger W. AVAKIAN		22 Nov 05
Witness Name	Signature	Date
LINDA ALBERT		11/22/05

Inventor Name	Signature	Date
Witness Name	Signature	Date

Inventor Name	Signature	Date
Witness Name	Signature	Date