PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joseph B. GARDNER	10/01/2009

RECEIVING PARTY DATA

Name:	AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
Street Address:	STATIONSSTRAAT 77
City:	AMERSFOORT
State/Country:	NETHERLANDS
Postal Code:	3811 MH

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12575151

CORRESPONDENCE DATA

Fax Number: (914)366-4097

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

Phone: 914-333-7448

Email: IPANI.PATENT@AKZONOBEL.COM

Correspondent Name: James C. Abruzzo - AKZO NOBEL INC.

Address Line 1: 120 WHITE PLAINS ROAD, SUITE 300

Address Line 2: LEGAL & IP

Address Line 4: TARRYTOWN, NEW YORK 10591

ATTORNEY DOCKET NUMBER: SPG10955PDUS

NAME OF SUBMITTER: James C. Abruzzo

Total Attachments: 2

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PATENT REEL: 023340 FRAME: 0348 CH \$40.00 125/

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DEED OF ASSIGNMENT

Whereas, I, Joseph B. GARDNER, have invented certain new and useful improvements in a SUPERHYDROPHILIC AMPHIPHILIC COPOLYMERS AND PROCESSES FOR MAKING THE SAME, for which an application for United States Letters Patent has been executed; and

Whereas, **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.** a limited liability company organized and existing under and by virtue of the laws of the Netherlands, with its principal office and place of business at Stationsstraat 77, 3811 MH Amersfoort, the Netherlands, is desirous of acquiring the entire right, title and interest in and to said application and the invention therein disclosed, described and claimed; in any and all continuations and divisions of said application; in any and all Letters Patent of the United States of America which may issue from said application or continuations or divisions thereof, including any and all reissue or reissues, of such Letters Patent; and, in any and all foreign applications corresponding to said application or applications, and such foreign Letters Patent which may issue therefrom;

Now, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration to me in hand paid by the said AKZO NOBEL CHEMICALS INTERNATIONAL B.V. the receipt whereof is hereby acknowledged, I the said, Joseph B. GARDNER, have bargained, sold, assigned, transferred and set over, and by these presents do hereby bargain, sell, assign, transfer and set over unto the said AKZO NOBEL CHEMICALS INTERNATIONAL B.V., its successors and assigns the entire right, title and interest in and to said application for Letters Patent, and the invention therein disclosed, described and claimed; in any and all continuations and divisions of said application; in any and all Letters Patent of the United States of America which may issue from said application or continuations or divisions thereof, including any and all reissue or reissues of such Letters Patent; and, in any and all foreign Applications corresponding to said application or applications, and such foreign Letters Patent which may issue therefrom; the said AKZO NOBEL CHEMICALS INTERNATIONAL B.V., assigns or other legal representatives, to the full end of the term or terms for which said Letters Patent may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

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And I hereby authorize the Commissioner of Patents to issue any and all Letters Patent of the United States of America for said invention, or resulting from said application or applications therefor, to the said **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.**, as the assignee of the entire right, title and interest in and to the said application and invention.

And I further covenant and agree that I will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, or any Letters Patent that may be granted therefor, in **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.**, its successors, assigns or other legal representatives, and that if the said **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.**, its successors, assigns or other legal representatives desire to secure a reissue or extension or division of said Letters Patent, I will, upon request, sign all papers, make all rightful oaths, and do all legal acts necessary and requisite for the application for such reissue, extension or division, and the procuring thereof.

And I further covenant and agree that we will at any time, upon request, communicate to **AKZO NOBEL CHEMICALS INTERNATIONAL B.V.**, its successors, assigns or other legal representatives, any facts relating to the said invention and Letters Patent, or the history thereof known to me, and will testify as to the same in any interference or litigation when requested to do so.

Witness Whereof I have hereunto set our hand and seal.

Date: 10/1/2009

Joseph B. GARDNER

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RECORDED: 10/07/2009