

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Lifeng Zhang	11/13/2002
RECEIVING PARTY DATA	
Name:	Rohm and Haas Company
Street Address:	100 Independence Mall West
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19106
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10677436
CORRESPONDENCE DATA	
Fax Number:	2155922682
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2155923436
Email:	imgrogins@dow.com
Correspondent Name:	Karl Stauss, The Dow Chemical Company
Address Line 1:	100 Independence Mall West
Address Line 4:	Philadelphia, PENNSYLVANIA 19106
ATTORNEY DOCKET NUMBER:	A01449
NAME OF SUBMITTER:	Karl E. Stauss
Signature:	/Karl E. Stauss/
Date:	07/01/2013
Total Attachments: 2 source=ExecutedAssignment#page1.tif source=ExecutedAssignment#page2.tif	

CH \$40.00 10677436

ASSIGNMENT

WHEREAS, (hereafter "Assignor(s)"), Lifeng Zhang, 605 Greenbriar Court, Chalfont, PA 18914, invented certain new and useful improvements in Method for Improving Viscosity of Thickeners for Aqueous Systems, (hereafter "INVENTION") for which on the date below Assignor executed an application for Letters Patent of the United States of America;

WHEREAS at the time the INVENTION was made, Assignor was under an obligation to assign all right, title and interest in Assignor's INVENTION to ROHM AND HAAS COMPANY, a Delaware corporation having its principal place of business at 100 Independence Mall West, Philadelphia, Pennsylvania, 19106-2399, which wants to formalize the assignment and its ownership of the entire interest in the INVENTION and in any and all applications for patent thereon and in any and all Letters Patent which may be granted thereon;

NOW, THEREFORE, for valuable consideration received by Assignor, receipt and sufficiency of which is hereby acknowledged, Assignor has assigned and by this Assignment does assign to ROHM AND HAAS COMPANY, for the United States of America and for all foreign countries, the entire right, title, and interest in and to the INVENTION including the right to apply for patents, and to claim International Convention priority, in all such foreign countries; Assignor further agrees without further consideration to testify in any proceedings, to execute all papers, execute all divisional, continuing, reissue and foreign applications, and make all rightful oaths and declaration relating to the INVENTION, requested by the ROHM AND HAAS COMPANY; and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding official in any foreign country to issue any Letters Patent which may be granted in the United States or foreign country, respectively, to ROHM AND HAAS COMPANY for its sole use and benefit and for its successors and assigns, to the full end of the term for which said Letters Patent may be granted.

Assignor authorizes and requests insertion herein of the Serial Number 10/677,436 and filing date 10/2/03 of said application when officially known.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature(s).

Nov. 13, 02  
Date

Lifeng Zhang (SEAL)  
Lifeng Zhang

STATE OF Pennsylvania : SS.  
COUNTY OF Montgomery :

Lifeng Zhang personally appeared before me and acknowledged to me that the execution of the foregoing instrument is an act of free will and deed of this 13 day of November, 2002.

[SEAL]

Phyllis B. Weaver  
Notary Public

NOTARIAL SEAL  
PHYLLIS B. WEAVER, Notary Public  
Lower Gwynedd Twp. Montgomery Co.  
My Commission Expires May 10, 2005