PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
C. CHAD ROBERTS	07/22/2009
XIAOQING LI	07/22/2009
PATRICK F. MCINTYRE	07/22/2009
HARI BABU SUNKARA	08/24/2009
MICHAEL STEPHEN WOLFE	07/22/2009

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY	
Street Address:	4417 LANCASTER PIKE	
Internal Address:	BARLEY MILL PLAZA 25	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19809	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12328158

CORRESPONDENCE DATA

Fax Number: (302)355-3982

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

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Email: CAROL.A.REEDER@USA.DUPONT.COM

Correspondent Name: ANGELA J. GRAYSON Address Line 1: 4417 LANCASTER PIKE **BARLEY MILL PLAZA 25** Address Line 2:

Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER: IJ0188USNA

> **PATENT** REEL: 023225 FRAME: 0714

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NAME OF SUBMITTER:	CAROL REEDER	
Total Attachments: 2		
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PATENT REEL: 023225 FRAME: 0715

<u>ASSIGNMENT</u>

We, the undersigned

C. CHAD ROBERTS, PATRICK F. MCINTYRE, MICHAEL STEPHEN WOLFE, XIAOQING LI, HARI BABU SUNKARA

Hereby declare that

We are the true and first inventors of an invention entitled

UREA-TERMINATED POLYURETHANE DISPERSANTS

which is disclosed in the United States Patent Application No. 12/328158 filed on December 04, 2008 and which is identified as Case Number IJ0188USNA.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Seil, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole and principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole and principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole and principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole and principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee. (A) the sole right to the assignee. (A) the sole and principal place of the sole principal place of the sole principal policitation for Letters Patent, (B) and all patents for any applications for Letters Patent for any such inventions in any country whatsoever, (B) and all patents for any such inventions in any country whatsoever, (B) and all patents for any such inventions in any country whatsoever, (B) the sole right to (B) file such applications in its name or ours, (B) the sole right to (B) file such applications under the aforesaid International Convention or other treaty or understanding, (B) have said patents granted in its name or ours, and (B) enforce said patents and to sue for and recover profits and damages for any and all Infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to ald said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

enforce proper patent protection for said inventions in a	my and an codimico.
(Chal Rote (L.S.)	Sicon Li
CHAD ROBERTS DATE: 22 Thle 04	XIAOQING LI DATE: 07-22-
PATRICK F. MCINTYRE	HARI BABU SUNKARA DATE:
DATE: 22 July 99 (L.S.)	DATE.
MICHAEL STEPHEN WOLFE	

PATENT REEL: 023225 FRAME: 0716

ASSIGNMENT

We, the undersigned

C. CHAD ROBERTS, PATRICK F. MCINTYRE, MICHAEL STEPHEN WOLFE, XIAOQING LI, HARI BABU SUNKARA

Hereby declare that

We are the true and first inventors of an invention entitled

UREA-TERMINATED POLYURETHANE DISPERSANTS

which is disclosed in the United States Patent Application No. 12/328158 filed on December 04, 2008 and which is identified as Case Number IJ0188USNA.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, we hereby:

- I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereInafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and
- II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

C. CHAD ROBERTS DATE:	(L.S.)	(L.S.) XIAOQING LI DATE:
PATRICK F. MCINTYRE DATE:	(L.S.)	HARI BABU SUNKARA DATE: Aug 24, 2009
MICHAEL STEPHEN WOLFE DATE:	(L.S.)	

PATENT REEL: 023225 FRAME: 0717

RECORDED: 09/14/2009