### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
ANDRI E. ELIA	10/27/2011
OLAF NORBERT KIRCHNER	11/16/2011
MARTYN DOUGLAS WAKEMAN	10/31/2011
SHENGMEI YUAN	10/28/2011

### **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:	13282545

## **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: CHYRREA J. SEBREE
Address Line 1: 4417 LANCASTER PIKE
Address Line 2: BARLEY MILL PLAZA 25

Address Line 4: WILMINGTON, DELAWARE 19809

ATTORNEY DOCKET NUMBER:	AD7897USNA	
NAME OF SUBMITTER:	CAROL REEDER	PATENT

501767203 REEL: 027438 FRAME: 0820

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## Total Attachments: 4

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> PATENT REEL: 027438 FRAME: 0821

# **ASSIGNMENT**

We, the undersigned

ANDRI E. ELIA, OLAF NORBERT KIRCHNER, MARTYN DOUGLAS WAKEMAN, SHENGMEI YUAN

Hereby declare that

We are the true and first inventors of an invention entitled

COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH

which is disclosed in the United States Patent Application No. 13/282,545 filed on October 27, 2011 and which is identified as Case Number AD7897USNA.

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.

ANDRIE. ELIA O Clober 27, 2011  DATE:	MARTYN DOUGLAS WAKEMAN DATE:	(L.S.
OLAF NORBERT KIRCHNER DATE:	SHENGMEI YUAN DATE:	(L.S.

PATENT REEL: 027438 FRAME: 0822

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- 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.

(L.S.)		(L.S.)
ANDRI E. ELIA	MARTYN DOUGLAS WAKEMAN	`
DATE:	DATE:	
Olaf Norbort Kirchne (L.S.)		(L.S.)
OLAF NORBERT KIRCHNER	SHENGMEI YUAN	·,
DATE: November 16, 2011	DATE:	

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	(L.S.)	Marion Wil	(L.S.)
ANDRI E. ELIA DATE:		MARTYN DOUGLAS WAKEMAN DATE: 31-10-25//	
/ Lancau		DATE: 30-10-0#	_
/	_(L.S.)		(L.S.)
OLAF NORBERT KIRCHNER		SHENGMEI YUAN	
DATE:		DATE:	

PATENT REEL: 027438 FRAME: 0824

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	(L.S.)	* *	(L.S.)
ANDRI E. ELIA	` ′	MARTYN DOUGLAS WAKEMAN	_ ` ′
DATE:		DATE:	
	(L,S.)	Shengmer yuan SHENGME YUAN	(L.S.)
OLAF NORBERT KIRCHNER		SHENGME YUAN	. ,
DATE:		DATE: 16/28/201	

PATENT REEL: 027438 FRAME: 0825

RECORDED: 12/23/2011