PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DONALD EDWARD PUTZIG	03/30/2007

RECEIVING PARTY DATA

Name:	E. I. DU PONT DE NEMOURS AND COMPANY
Street Address:	1007 MARKET STREET
Internal Address:	LEGAL-PATENTS
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11731049

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	CH3168USNA
NAME OF SUBMITTER:	CAROL REEDER

Total Attachments: 1

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PATENT REEL: 019354 FRAME: 0330

ASSIGNMENT

I, the undersigned

RECORDED: 05/30/2007

DONALD EDWARD PUTZIG

Hereby declare that

I am the true and first inventor of an invention entitled

ZIRCONIUM-BASED CROSS-LINKER COMPOSITIONS AND THEIR USE IN HIGH pH OIL FIELD APPLICATIONS

(which is identified as Case Number CH3168USNA) and which is United States of America, the declaration for which was executed		Patent in the
For valuable consideration, the receipt and adequacy of w pre-existing obligation of assignment, I hereby:	hich is hereby acknowledged and in ful	fillment of our
I. Sell, assign, and transfer unto E. I. DU PONT DE N and existing under the laws of the State of Delaware in the Unit business at Wilmington, Delaware, hereinafter referred to as the a in and to: (1) the aforesaid application for Letters Patent, (2) an for Letters Patent by virtue of the International Convention for the or understanding for intellectual property for any and all member other treaty or understanding, (3) any and all our inventions, whe for Letters Patent, (4) any and all applications for Letters Patent any and all patents for any such inventions in any country whatsoe in its name or ours, (2) file such applications under the a understanding, (3) have said patents granted in its name or ours, profits and damages for any and all infringements thereof whether	sed States of America and having its pussignee, (A) the sole and entire right, the sy priority rights derived from the afore Protection of Industrial Property and recountries of the aforesaid International ether joint or sole, disclosed in the afore for any such inventions in any country ever; and (B) the sole right to (1) file sole foresaid International Convention or and (4) enforce said patents and to sue	rincipal place of itle, and interest esaid application any other treaty d Convention or esaid application whatsoever, (5) uch applications other treaty or
II. Agree, whenever requested, to communicate to representatives, any facts known to us respecting said rights, to to execute all applications, papers or instruments necessary or requirepresentatives, to carry into effect any of the provisions of this in said assignee, its successors, assigns, and legal representatives to inventions in any and all countries.	estify in any legal proceeding respectin ired by said assignee, its successors, a strument, and generally to do everythin	g said rights, to ssigns and legal g possible to aid
I further authorize our attorney/patent agent to insert aforesaid United States application now identified as Case Numbe known to him/her by the United States Patent Office.		
DONALD EDWARD PUTZIG DATE:		
*The application referred to above as Case Number CH3168U on March 30, 2007, and was given Application		ent Office
This insertion made by me this /5 day	of May , 20 07.	
	1/art Flans	
AT	THRYN M. SANCHEZ FORNEY PATENT AGENT FOR APP	LICANT
Reg	istration No.: 43,081	

PATENT REEL: 019354 FRAME: 0331

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