

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>KEITH W. HUTCHENSON</td><td>06/27/2005</td></tr><tr><td>LEO ERNEST MANZER</td><td>06/24/2005</td></tr><tr><td>KOSTANTINOS KOURTAKIS</td><td>06/24/2005</td></tr></tbody></table>	Name	Execution Date	KEITH W. HUTCHENSON	06/27/2005	LEO ERNEST MANZER	06/24/2005	KOSTANTINOS KOURTAKIS	06/24/2005	
Name	Execution Date								
KEITH W. HUTCHENSON	06/27/2005								
LEO ERNEST MANZER	06/24/2005								
KOSTANTINOS KOURTAKIS	06/24/2005								
RECEIVING PARTY DATA									
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Internal Address:	LEGAL-PATENTS								
City:	WILMINGTON								
State/Country:	DELAWARE								
Postal Code:	19898								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11169033</td></tr></tbody></table>	Property Type	Number	Application Number:	11169033					
Property Type	Number								
Application Number:	11169033								
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Total Attachments: 1 source=CL2727USNA#page1.tif									

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PATENT  
REEL: 016477 FRAME: 0803

# ASSIGNMENT

We, the undersigned

**KEITH W. HUTCHENSON, KOSTANTINOS KOURTAKIS, LEO  
ERNEST MANZER**

Hereby declare that

We are the true and first inventors of an invention entitled  
**SUPERCRITICAL FLUID PHASE SYNTHESIS OF METHYLENE LACTONES USING NOVEL  
CATALYST**

(which is identified as Case Number CL2727USNA) and which is disclosed in an application for Letters Patent in the United States of America., executed the

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.

We further authorize our attorney/patent agent to insert below\* the application number and filing date of the aforesaid United States application now identified as Case Number CL2727USNA) after the same shall have been made known to him/her by the United States Patent Office.

Keith W. Hutchenson (L.S.)  
**KEITH W. HUTCHENSON**  
DATE: 6/27/2005

Leo Ernest Manzer (L.S.)  
**LEO ERNEST MANZER**  
DATE: 6/24/05

Kostantinos Kourtakis (L.S.)  
**KOSTANTINOS KOURTAKIS**  
DATE: 6/24/2007

\*The application referred to above as Case Number CL2727USNA was filed in the United States Patent Office on June 28, 2005, and was given Application No. 11/169,033.

This insertion made by me this 22nd day of August, 2005.

Gerald E. Deitch  
**GERALD E. DEITCH**  
ATTORNEY/PATENT AGENT FOR APPLICANTS  
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**PATENT**

**RECORDED: 08/31/2005**

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