

PATENT ASSIGNMENT

Electronic Version v1.1

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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>ROBERT DICOSIMO</td><td>09/15/2008</td></tr><tr><td>JOHN E GAVAGAN</td><td>09/12/2008</td></tr><tr><td>MARK S PAYNE</td><td>09/12/2008</td></tr><tr><td>FREDERICK B COOLING III</td><td>09/12/2008</td></tr></tbody></table>	Name	Execution Date	ROBERT DICOSIMO	09/15/2008	JOHN E GAVAGAN	09/12/2008	MARK S PAYNE	09/12/2008	FREDERICK B COOLING III	09/12/2008	
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RECEIVING PARTY DATA											
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Street Address:	4417 LANCASTER PIKE										
Internal Address:	DUPONT LEGAL										
City:	WILMINGTON										
State/Country:	DELAWARE										
Postal Code:	19805										
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>12143375</td></tr></tbody></table>	Property Type	Number	Application Number:	12143375							
Property Type	Number										
Application Number:	12143375										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	TERRI A HEE										

CH \$40.00 12143375

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PATENT
REEL: 021671 FRAME: 0442

ASSIGNMENT

We, the undersigned

ROBERT DICOSIMO, JOHN E. GAVAGAN, MARK S. PAYNE,
FREDERICK B. COOLING, III

Hereby declare that

We are the true and first inventors of an invention entitled
**PRODUCTION OF PERACIDS USING AN ENZYME HAVING PERHYDROLYSIS
ACTIVITY**

and which is disclosed in United States Patent Application No. 12/143375 filed on June 20, 2008 (and which is identified as Case Number CL4302USNA).

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 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) to 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.

Robert D. Cosimo (L.S.)

ROBERT DICOSIMO

DATE: 9-15-2008

John E. Gavan (L.S.)

JOHN E. GAVAGAN

DATE: 9-12-2008

Mark S. Payne (L.S.)

MARK S. PAYNE

DATE: 9-12-08

Fredrick B. Cooling, III (L.S.)

FREDERICK B. COOLING, III

DATE: 9-12-2008