

## PATENT ASSIGNMENT

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                       |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                           |
| CONVEYING PARTY DATA   |                                      |
| Name   | Execution Date                       |
| MARIO JOSEPH NAPPA   | 12/12/2008                           |
| RECEIVING PARTY DATA   |                                      |
| Name:  | E. I. DU PONT DE NEMOURS AND COMPANY |
| Street Address:  | 1007 MARKET STREET                   |
| Internal Address:  | LEGAL-PATENTS                        |
| City:  | WILMINGTON                           |
| State/Country:   | DELAWARE                             |
| Postal Code:   | 19898                                |
| PROPERTY NUMBERS Total: 1  |                                      |
| Property Type  | Number                               |
| Application Number:  | 12334873                             |
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| ATTORNEY DOCKET NUMBER:  | FL1374USNA                           |
| NAME OF SUBMITTER:   | CAROL REEDER                         |
| Total Attachments: 1<br>source=FL1374USNA#page1.tif                                  |                                      |

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PATENT  
REEL: 022172 FRAME: 0813

# ASSIGNMENT

I, the undersigned

MARIO JOSEPH NAPPA

Hereby declare that

I am the true and first inventor of an invention entitled

## PROCESSES FOR THE SYNTHESIS OF 2-CHLORO-1,1,1,3,3,4,4,4-HEPTAFLUORO-2-BUTENE AND HEXAFLUORO-2-BUTYNE

(which is identified as Case Number FL1374USNA) and which is disclosed in an application for Letters Patent in the United States of America, the declaration for which was executed the 12<sup>th</sup> day of December, 2008.

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

I 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 FL1374USNA) after the same shall have been made known to him/her by the United States Patent Office.

Mario Joseph Nappa (L.S.)  
MARIO JOSEPH NAPPA  
DATE: Dec 12, 2008

\*The application referred to above as Case Number FL1374USNA was filed in the United States Patent Office on Dec 15, 2008, and was given Application No. 121334873.  
This insertion made by me this 16<sup>th</sup> day of December, 2008.

Jane O. Hamby  
JANE O. HAMBY

ATTORNEY/PATENT AGENT FOR APPLICANT

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PATENT

RECORDED: 01/29/2009

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