

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>ROBBY L. ALVAREZ</td><td>01/24/2006</td></tr><tr><td>DANIEL B. LAUBACHER</td><td>01/29/2006</td></tr><tr><td>CHARLES WILKER</td><td>01/24/2006</td></tr></tbody></table>		Name	Execution Date	ROBBY L. ALVAREZ	01/24/2006	DANIEL B. LAUBACHER	01/29/2006	CHARLES WILKER	01/24/2006
Name	Execution Date								
ROBBY L. ALVAREZ	01/24/2006								
DANIEL B. LAUBACHER	01/29/2006								
CHARLES WILKER	01/24/2006								
RECEIVING PARTY DATA									
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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>11292742</td></tr></tbody></table>		Property Type	Number	Application Number:	11292742				
Property Type	Number								
Application Number:	11292742								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	CL2719USNA								
NAME OF SUBMITTER:	CAROL REEDER								

CH 11292742 \$40.00

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PATENT  
REEL: 017301 FRAME: 0112



# ASSIGNMENT

We, the undersigned

ROBBY L. ALVAREZ, DANIEL B. LAUBACHER, CHARLES WILKER

Hereby declare that

We are the true and first inventors of an invention entitled

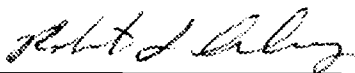
## METHOD FOR REDUCING THE COUPLING BETWEEN EXCITATION AND RECEIVE COILS OF A NUCLEAR QUADRUPOLE RESONANCE DETECTION SYSTEM

and which is disclosed in United States Patent Application No. 11/292742 filed on December 02, 2005 (and which is identified as Case Number CL2719USNA).

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

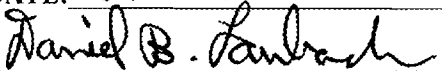
I. Sell, assign, and transfer unto **E. I. DU PONT DE NEMOURS AND COMPANY**, a corporation organized and existing under the laws of State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole 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.

 (L.S.)

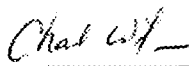
ROBBY L. ALVAREZ

DATE: 24 Jan 2006

 (L.S.)

DANIEL B. LAUBACHER

DATE: 29 January - 2006

 (L.S.)

CHARLES WILKER

DATE: 24 January 2006

PATENT

RECORDED: 03/14/2006

REEL: 017301 FRAME: 0114