

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Galina E. Pavlovskaya	04/11/2007
Zackary I. Cleveland	04/11/2007
Karl F. Stupic	04/11/2007
RECEIVING PARTY DATA	
Name:	Thomas Meersmann
Street Address:	1900 Kingsborough
City:	Fort Collins
State/Country:	COLORADO
Postal Code:	80526
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11686009
CORRESPONDENCE DATA	
Fax Number:	(303)499-8089
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	3034998080
Email:	rfriedland@greenwin.com
Correspondent Name:	Ronald Friedland
Address Line 1:	4875 Pearl East Circle, Suite 200
Address Line 4:	Boulder, COLORADO 80301
ATTORNEY DOCKET NUMBER:	36-07
NAME OF SUBMITTER:	GARY B. CHAPMAN
<p>Total Attachments: 3</p> <p>source=36-07_US_exd_assignment#page1.tif</p> <p>source=36-07_US_exd_assignment#page2.tif</p>	

CH \$40.00 11686009

**500263830**

**PATENT**  
**REEL: 019199 FRAME: 0523**



**ASSIGNMENT**

WHEREAS, I, **Galina E. Pavlovskaya**, residing at 1900 Kingsborough, Fort Collins, CO 80526; I, **Zackary I. Cleveland**, residing at 801 Timber Lane, Fort Collins, CO 80521; I, **Karl F. Stupic**, residing at 801 Timber Lane, Fort Collins, CO 80521; (each herein called "ASSIGNOR"), am an inventor of the invention entitled "**Nuclear Electric Quadrupolar Properties of Hyperpolarized Gasses to Probe Surfaces and Interfaces**", for which I have executed an application for a Patent of the United States, filed **March 14, 2007**, **Serial No. 11/686,009**;

AND WHEREAS, **Thomas Meersmann** (herein called "ASSIGNEE"), residing at 1900 Kingsborough, Fort Collins, CO 80526; is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, a said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith;

AND I HEREBY authorize the above-mentioned ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application(s) or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document;

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all continuing and subsequent applications, including divisional, reissue and foreign applications, make all rightful oaths, and generally cooperate and do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain, maintain, and enforce proper protection for said invention in any and all countries;

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

04/11/2007  
Date

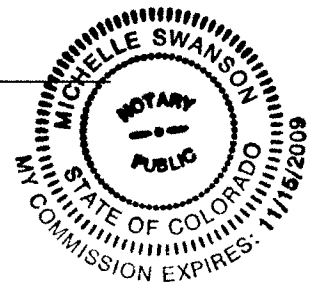
  
GALINA E. PAVLOVSKAYA

STATE OF Colorado )  
COUNTY OF Larimer ) ss.

BEFORE ME, the undersigned authority, on this 11<sup>th</sup> day of April (month), 2007 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: April 11, 2007 Michelle Swanson  
Notary Public

My Commission expires: 11/15/2009



04/11/2007  
Date

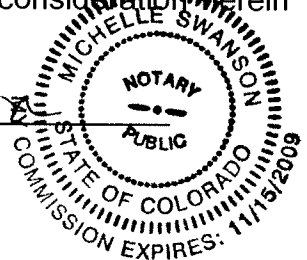
Zackary I. Cleveland  
ZACKARY I. CLEVELAND

STATE OF Colorado )  
COUNTY OF Larimer ) ss.

BEFORE ME, the undersigned authority, on this 11<sup>th</sup> day of April (month), 2007 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: April 11, 2007  
My Commission expires: 11/15/2009

Michelle Swanson  
Notary Public



04/11/2007  
Date

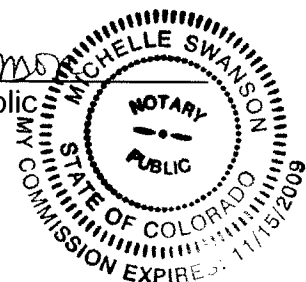
Karl F. Stupic  
KARL F. STUPIC

STATE OF Colorado )  
COUNTY OF Larimer ) ss.

BEFORE ME, the undersigned authority, on this 11<sup>th</sup> day of April (month), 2007 (year), personally appeared the above person, known to me to be the person whose name is subscribed to this instrument and who acknowledged to me that s/he executed the same of his/her own free will for the purposes and consideration herein expressed.

Date: April 11, 2007  
My Commission expires: 11/15/2009

Michelle Swanson  
Notary Public



Additional Assignors on additional sheets: No