

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Izak Jacobus Van Der Walt</td> <td>08/04/2008</td> </tr> <tr> <td>Alfred Teo Grunenberg</td> <td>08/04/2008</td> </tr> <tr> <td>Johannes Theodorus Nel</td> <td>08/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Izak Jacobus Van Der Walt	08/04/2008	Alfred Teo Grunenberg	08/04/2008	Johannes Theodorus Nel	08/04/2008
Name	Execution Date								
Izak Jacobus Van Der Walt	08/04/2008								
Alfred Teo Grunenberg	08/04/2008								
Johannes Theodorus Nel	08/04/2008								
RECEIVING PARTY DATA									
Name:	THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED								
Street Address:	PELINDABA, CHURCH STREET WEST (EXT)								
City:	0250 DISTRICT BRITS								
State/Country:	SOUTH AFRICA								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12085536</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12085536				
Property Type	Number								
Application Number:	12085536								
CORRESPONDENCE DATA									
Fax Number:	(703)336-6950								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	7137871400								
Email:	IPDOCKETING@HOWREY.COM								
Correspondent Name:	MICHELLE C. REPLOGLE, ESQ.								
Address Line 1:	2941 FAIRVIEW PARK DRIVE, SUITE 200								
Address Line 4:	FALLS CHURCH, VIRGINIA 22042								
ATTORNEY DOCKET NUMBER:	10025.0163.PCUS00								
NAME OF SUBMITTER:	Michelle C. Replogle								
Total Attachments: 3 source=10025.0163.PCUS00 Executed Assignment#page1.tif source=10025.0163.PCUS00 Executed Assignment#page2.tif source=10025.0163.PCUS00 Executed Assignment#page3.tif									

CH \$40.00 12085536

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN, AND TRANSFER to **THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED** (the "Assignee"), having a place of business at Pelindaba, Church Street West (Ext), 0250 District Brits, South Africa the entire right, title, and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in application filed with the USPTO on May 27, 2008, as Serial No. 12/085,536, a § 371 national phase application of international patent application serial number **PCT/IB2005/054414**, entitled "**DEPOLYMERIZATION OF FLUOROPOLYMERS**", such application and all divisional, continuing, substitute, renewal, reissue, and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such

Signature: Johannes Theodorus Nel
Name: **Johannes Theodorus NEL**

Date: 4 August 2008

COUNTRY OF South Africa)
CITY OF Pretoria.) ss.

BEFORE ME, the undersigned authority, on this 4th day of August 2008 2007, personally appeared **Johannes Theodorus NEL**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Signed: W. J. P. P. Willem Jacobs Pelsaer
Witnessed