

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Mpho Diphago Stanley Lekgoathi | 06/22/2001 |
| Johannes Petrus Le Roux | 07/04/2011 |
| Willem Gabriel Augustyn | 06/22/2011 |
| RECEIVING PARTY DATA | |
| Name: | The South African Nuclear Energy Corporation Limited |
| Street Address: | Church Street West Extension |
| Internal Address: | Brits Magisterial District |
| City: | North West Province |
| State/Country: | SOUTH AFRICA |
| Postal Code: | 2025 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 29393398 |
| CORRESPONDENCE DATA | |
| Fax Number: | (713)308-4001 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
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| Email: | ray.ferrera@arlaw.com |
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| Address Line 4: | Houston, TEXAS 77010 |
| ATTORNEY DOCKET NUMBER: | 18766-5 |
| NAME OF SUBMITTER: | Raymond R. Ferrera |
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

CH \$40.00 29393398

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PATENT
REEL: 026747 FRAME: 0726

ORIGINAL ASSIGNMENT

For valuable consideration, I

Mpho Diphago Stanley Lekgoathi of Residence Address: 40335 Motau Street, D3 Section
(Type name of inventor) Mamelodi West
0122, Pretoria
South Africa

Citizenship: South Africa

Johannes Petrus Le Roux of Residence Address: 756 Toermalyn Street
(Type name of inventor) Moreletapark
0001, Pretoria
South Africa

Citizenship: South Africa

Willem Gabriel Augustyn of Residence Address: 144 Marija Street
(Type name of inventor) Wonderboom
0182, Pretoria
South Africa

Citizenship: South Africa

the below signed joint inventor(s) of record, hereby assign to

The South African Nuclear Energy Corporation Limited

a corporation having a place of business at

Church Street West Extension



Brits Magisterial District, 2025, North West Province

South Africa

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me entitled

"Sample Cell"

This assignment includes said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We hereby authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

M.D.S.  

PATENT

REEL: 026747 FRAME: 0727

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.



Signature of Inventor

Mpho Diphago Stanley Lekgoathi

Typed Name

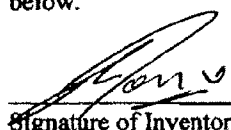
22/06/2011

Date of Signature

Pelindaba, ZA

Place of Signature
City, Country

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.



Signature of Inventor

Johannes Petrus Le Roux

Typed Name

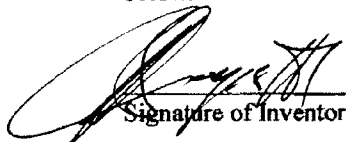
4/07/2011

Date of Signature

Pelindaba, Z.A.

Place of Signature
City, Country

IN WITNESS WHEREOF, I hereby set my hand, date of signature and place of signature as indicated below.



Signature of Inventor

Willem Gabriel Augustyn

Typed Name

22/06/2011

Date of Signature

Pelindaba, ZA

Place of Signature
City, Country