

PATENT ASSIGNMENT

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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>Pieter Etienne Dreyer</td><td>06/14/2010</td></tr><tr><td>Robert James Holdcroft</td><td>06/13/2010</td></tr><tr><td>Neville Robert Marillier</td><td>06/13/2010</td></tr><tr><td>Laurence Justin Pienaar Wilson</td><td>06/13/2010</td></tr></tbody></table>		Name	Execution Date	Pieter Etienne Dreyer	06/14/2010	Robert James Holdcroft	06/13/2010	Neville Robert Marillier	06/13/2010	Laurence Justin Pienaar Wilson	06/13/2010
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Laurence Justin Pienaar Wilson	06/13/2010										
RECEIVING PARTY DATA											
Name:	African Explosives Limited										
Street Address:	AECI Place, 23/24 The Woodlands, Woodlands Drive										
City:	Woodmead										
State/Country:	SOUTH AFRICA										
Postal Code:	2191										
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>29364538</td></tr></tbody></table>		Property Type	Number	Application Number:	29364538						
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Application Number:	29364538										
CORRESPONDENCE DATA											
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NAME OF SUBMITTER:	Chasity C. Rossum										
Total Attachments: 2											
source=CADAM-00004 Assignment#page 1.tif											

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PATENT
REEL: 024591 FRAME: 0518

ASSIGNMENT

WHEREAS, I, Pieter Etienne DREYER, a South Africa National, residing at No. 5 Savell Place, Scottburgh South, Scottburg, 4180, South Africa; Robert James HOLDCROFT, a South Africa National, residing at 4 Komatie Road, Emmarentia, Johannesburg, 2195, South Africa; Neville Robert MARILLIER, a South Africa National, residing at 73 Piercy Avenue, Parkhill Gardens, Germiston, 1401, South Africa; and Laurence Justin Pienaar WILSON, a South Africa National, residing at 397 Camargue Place, Kyalami Estate, Midrand, 1684, South Africa joint-inventors of the invention entitled BOREHOLE CONDITION MONITORS, for which we have executed an application for Letters Patent of the United States with attorney reference number CADAM.00004; and

WHEREAS, African Explosives Limited, incorporated in the Republic of South Africa [ZA], with a place of business at AECI Place, 23/24 The Woodlands, Woodlands Drive, Woodmead, 2191, South Africa [ZA], (hereinafter, Assignee) is desirous of obtaining the entire right, title, and interest in, to, and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned, transferred, and set over, and by this present do hereby sell, assign, transfer, and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to, and under the said invention, and the said application and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent 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 all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty, or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant 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.

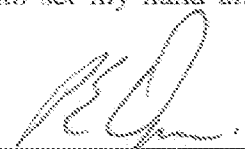
AND I HEREBY further covenant and agree that I will communicate to said Assignee, its successors, legal representatives, and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications,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

CADAM.00004

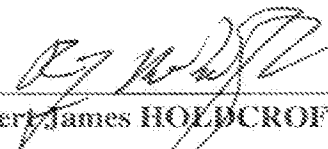
Assignment

IN TESTIMONY WHEREOF, I hereunto set my hand and seal the day and year set opposite my respective signature.

Date: 14 JUNE 2010


Pieter Etienne DREYER

Date: 13TH JUNE 2010


Robert James HOLDCROFT

Date: 13 / 06 / 2010


Neville Robert MARILLIER

Date: 13/06/ 2010


Laurence Justin Pienaar WILSON

CADAML00004

Assignment