

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hendrik VAN AARDT	06/08/2009
RECEIVING PARTY DATA	
Name:	Alterna Energy (PTY) Ltd.
Street Address:	P.O. Box 95617
City:	Grant Park
State/Country:	SOUTH AFRICA
Postal Code:	2051
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12472019
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ATTORNEY DOCKET NUMBER:	3722-102
NAME OF SUBMITTER:	George R. Repper, Reg. No. 31,414
Total Attachments: 2 source=VanAardt_Assignment#page1.tif source=VanAardt_Assignment#page2.tif	

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PATENT
REEL: 023202 FRAME: 0313

Assignment - World - application

ASSIGNMENT (World)

WHEREAS,

Hendrik VAN AARDT, hereinafter referred to as the "Assignor", whose full post office address is, PO Box 95617, Grant Park 2051, South Africa has, together with **Hugh McLaughlin** and **Phil Marsh**, made an invention relating to and entitled:

**METHOD OF CONVERTING PYROLYZABLE ORGANIC MATERIALS TO
BIOCARBON**

hereinafter referred to as the "Invention", as fully set forth and described in an application for Letters Patent identified as:

Country: **U.S.A.**

Serial number: **12/472,019**

Filing date: **May 26, 2009**; hereinafter referred to as the "Application";

AND WHEREAS,

Alterna Energy (PTY) Ltd.,

hereinafter referred to as the "Assignee", whose full post office address is

PO Box 95617, Grant Park 2051, South Africa

desires to acquire the Assignor's entire right, title and interest in and to the Invention and the Application;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor confirms that it has, as of **May 26, 2009** sold, assigned, transferred and set over, and for greater certainty, does hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, its entire right, title and interest for Canada, the United States and all other countries throughout **the World** in and to the Invention, together with its entire right, title and interest in and to the Application and any and all Letters Patent that may issue for the Invention, including any and all divisions, reissues, continuations and extensions of the Application, to the full end of the term for which each said Letters Patent may be granted, and including any right to claim priority based on The Application, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by the Assignor had this Assignment not been made;

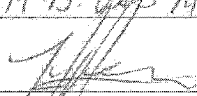

AND the Assignor, on behalf of itself and its executors and administrators, does hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain

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any and all Letters Patent for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives.

AND the Assignor, on behalf of itself and its executors and administrators, does hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agents, Blake, Cassels & Graydon LLP, to amend this assignment to insert or correct the filing date, serial number or other identifying information of the Application as may be needed to record this assignment.

Assignor 1	Witness
Name H.B. Aaron	Name Y.C. DIEDERICKS
Signature 	Signature 
Date 06/08/09	Date 06/08/2009

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