

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Hendrik J. Venter</td><td>07/12/2005</td></tr><tr><td>Carl Nieuwmeijer</td><td>07/12/2005</td></tr></tbody></table>	Name	Execution Date	Hendrik J. Venter	07/12/2005	Carl Nieuwmeijer	07/12/2005	
Name	Execution Date						
Hendrik J. Venter	07/12/2005						
Carl Nieuwmeijer	07/12/2005						
RECEIVING PARTY DATA							
Name:	Capensis Investments 497 (Proprietary) Limited						
Street Address:	116 Paul Kruger Street						
Internal Address:	Suite 301, Woltemade Building						
City:	Pretoria						
State/Country:	SOUTH AFRICA						
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>11917523</td></tr></tbody></table>	Property Type	Number	Application Number:	11917523			
Property Type	Number						
Application Number:	11917523						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	ADAM-33						
NAME OF SUBMITTER:	Keith R. Haupt						
Total Attachments: 2 source=ADAM-33-Assignment#page1.tif source=ADAM-33-Assignment#page2.tif							

CH \$40.00 11917523

PATENT

500420172

REEL: 020250 FRAME: 0822

**CONFIRMATION OF ASSIGNMENT OR  
ASSIGNMENT OF INVENTION, DESIGN AND COPYRIGHT**

A & A Ref: V16900 GSK

**WHEREAS I/We** (a)      1.      **VENTER, HENDRIK JOHANNES**  
   2.      **NIEUWMEIJER, CARL**

hereinafter referred to as the **ASSIGNOR(S)**

of (b)                      1.      **1335 Dickenson Avenue, Waverley, Pretoria, Republic of South Africa**  
   2.      **73 Crafford Park, Amberfield Heights, Centurion, Republic of South Africa**

am/are the inventor(s)/author(s) or am/are joint inventor(s)/author(s) with

of an invention and/or design entitled: (c)

**"TREATMENT OF ORGANIC MATTER SLUDGES"**

hereinafter referred to as 'the invention', and of certain literary and artistic works relating to the invention and including any notes, memoranda, reports, sketches, drawings, plans, photographs and all associated illustrations and handwritten, typewritten and printed matter, of whatever description, regarding the invention, hereinafter collectively referred to as 'the work';

**AND WHEREAS** (d)      **CAPENSIS INVESTMENTS 497 (PROPRIETARY) LIMITED**

hereinafter referred to as the **ASSIGNEE(S)**

of (e)                      **Suite 301, Woltemade Building, 116 Paul Kruger Stree, Pretoria, Republic of South Africa**

has/have for good and sufficient consideration agreed to acquire/has/have acquired all my/our right, title and interest in and to the invention, the design, and the copyright in the work from me/us in respect of all countries in the world.

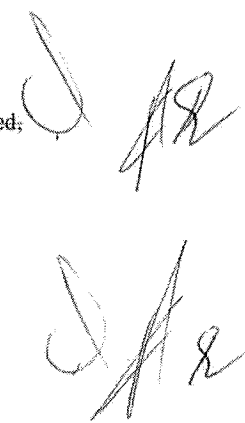
NOW THEREFORE, for one US \$ or other good and valuable consideration,

(f) I/we hereby assign to the **ASSIGNEE(S)**

OR

(g) ~~I/we hereby confirm that by virtue of a previous agreement the ASSIGNEE(S) has/have acquired;~~

OR



~~(h) I/we hereby confirm that the ASSIGNEE(S) has/have acquired by virtue of my/our having been an employee/director/member of the ASSIGNEE(S) and the invention and/or design and/or work having been made in the course and scope of my/our being an employee/director/member of the ASSIGNEE(S)~~

for all countries in the world all my/our right, title and interest in and to the invention, in and to the design, and the copyright in the work, including any further developments and improvements in respect thereof, for all countries in the world with the right to apply for a patent, or one or more design and copyright registrations in his/their own name(s); and I/we hereby undertake at any time when called upon by the assignee(s), his/their successors or assigns to render every assistance and to execute promptly all papers, forms or documents required to secure the filing of patent and/or design and/or copyright applications in other countries in the name of the assignee(s), his/their successors or assigns, or, in countries where such applications can only be filed by inventors, to do so in my/our own name(s) and then to secure the formal registration of such assignments there in accordance with the laws of the countries concerned as are needed to transfer the applications or any patents granted thereon, to the ASSIGNEE; and generally I/we undertake, without requiring any further consideration, to render every assistance which may be needed to ensure that patent, design and copyright registrations are granted in favour of the assignee(s), his/their successors or assigns, on all patent and/or design and/or copyright applications filed for the work and for any further developments and improvements in respect thereof; and in order to give effect to the terms and conditions embodied herein, I/we hereby irrevocably grant unto the assignee(s), his/their successors or assigns, my/our Power of Attorney with power of substitution and revocation to act on my/our behalf, as if personally acting in the execution of such papers, forms or documents envisaged above, such Power of Attorney incorporated in this agreement being dated as of the date set out hereunder above my/our signatures; and I/we agree that the law governing the agreement and Power of Attorney incorporated therein, shall be the law of the Republic of South Africa;

and I/we, the Assignee(s), hereby accept(s) the above undertakings and assignment/confirm the undertaking and assignment as set out above.

The assignment<sup>(g)</sup>/agreement<sup>(g)</sup> above is made effective from the date of execution, or the date of filing of the application for the invention in the Republic of South Africa, or the date of execution of the Form P3 for the invention, whichever date is earliest.

DATED this <sup>(j)</sup> 12<sup>th</sup> day of JULY 2005

<sup>(j)</sup>

Venter, Hendrik Johannes

<sup>(k)</sup>

Nieuwenetjer, Carl

<sup>(l)</sup>

Capensis Investments 497 (Pty) Limited

NOTE: No witness or legalisation is necessary

**ADAMS & ADAMS**  
Patent and Trade Mark Attorneys  
**PRETORIA**

- (a) Inventor's(s')/Author's(s') full name(s).
- (b) Inventor's(s')/Author's(s') address(es) (not PO Box number).
- (c) Title of Invention.
- (d) Assignee's(s) name or names.
- (e) Assignee's(s) address(es) (not PO Box number but a residential address or a registered office address of a company).
- (f), (g), (h) Delete whichever is inapplicable.
- (i) Date of Execution.
- (j), (k) Signature(s) of Inventor(s)/Author(s).
- (l), (m) Signature(s) of Assignee(s).

**PATENT**

**RECORDED: 12/14/2007**

**REEL: 020250 FRAME: 0824**