

A/17 081-90

LAP13 Rec'd PCT/PTO 23 JUL 2007

11/795890

Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

07-31-2007



103431485

To the Director of the U.S. Patent and Trademark Office

Documents or the new address(es) below.

1. Name of conveying party(ies)

Gerard PRETORIUS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 9, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: PERUKE (PROPRIETARY) LIMITED

Internal Address: _____

Street Address: 44 Main Street

City: 2001 Johannesburg

State: _____

Country: SOUTH AFRICA

Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s) _____

B. Patent No.(s) _____

07/27/2007 MKAYPAGH 00000059 083038 11795890

06 FD:802 40.00 DA

Additional numbers attached? ☐ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Michelle C. Replogle

Internal Address: _____

Street Address: 2941 Fairview Park Drive, Suite 200

City: Falls Church

State: VA Zip: 22042

Phone Number: 703.663.3600

Fax Number: 703.336.6950

Email Address: IPDOCKETING@HOWREY.COM

6. Total number of applications and patents involved: 1,800.00

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 08-3038/

10025.0162.PCUS00

Authorized User Name Michelle C. Replogle

9. Signature

Signature

Michelle C. Replogle

Name of Person Signing

Date

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 019642 FRAME: 0435

11 / 795890

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 **PERUKE (PROPRIETARY) LIMITED** (the "Assignee"), having a place of business at 44 Main Street, 2001 Johannesburg, 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 _____, 2007, as a § 371 national phase application of international patent application serial number **PCT/IB2005/054236**, entitled "**A METHOD OF PRODUCING TITANIUM**", 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 improvements and the history thereof; and generally do everything possible for which the

Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining, and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

Signature: Gerard Pretorius
Name: **Gerard PRETORIUS**

Date: July 9, 2007

COUNTRY OF South Africa)
CITY OF Pretoria) ss.

BEFORE ME, the undersigned authority, on this 9th day of July, 2007, personally appeared **Gerard PRETORIUS**, 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: 
Witnessed