504349204 05/03/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4395892

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID JONATHAN HASSELL	03/09/2017
JAMES KEVIN OBERN	02/27/2017
SEAN DANIEL JAMES MOLLOY	02/24/2017
SHERIF OWEN ZAKI EMAD MARSHALL IBRAHIM	02/27/2017
MOHAMMED SHEREEZ ALI	02/27/2017

RECEIVING PARTY DATA

Name:	AVERTANA LIMITED	
Street Address:	BROOKE HOUSE, 24 BALFOUR ROAD, PARNELL	
City:	AUCKLAND	
State/Country:	NEW ZEALAND	
Postal Code:	1052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15324214

CORRESPONDENCE DATA

Fax Number: (212)391-0525

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2122780400

Email: pdocketing@cooperdunham.com

Correspondent Name: COOPER & DUNHAM, LLP Address Line 1: 30 ROCKEFELLER PLAZA

Address Line 2: 20TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10112

Total Attachments 2		
DATE SIGNED:	05/03/2017	
SIGNATURE:	89266/JTC/for John P. White	
NAME OF SUBMITTER:	JAMES T. CORCORAN	
ATTORNEY DOCKET NUMBER:	89266/JPW/CAE	

Total Attachments: 3

PATENT REEL: 042223 FRAME: 0819 source=170501_89266_Assignment_CAE#page1.tif source=170501_89266_Assignment_CAE#page2.tif source=170501_89266_Assignment_CAE#page3.tif

> PATENT REEL: 042223 FRAME: 0820

Attorney Docket No. 89266/JPW/CAE

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, David Jonathan Hassell, c/- Avertana Limited, Brooke House, 24 Balfour Road, Auckland, 1052 New Zealand; James Kevin Obern, c/- Avertana Limited, Brooke House, 24 Balfour Road, Auckland, 1052 New Zealand; Sean Daniel James Molloy, c/- Avertana Limited, Brooke House, 24 Balfour Road, Auckland, 1052 New Zealand; Sherif Owen Zaki Emad Marshall Ibrahim, c/- Avertana Limited, Brooke House, 24 Balfour Road, Auckland, 1052 New Zealand; and Mohammed Shereez Ali, c/- Avertana Limited, Brooke House, 24 Balfour Road, Auckland, 1052 New Zealand

Effective July 8, 2015

Hereby sell, assign and transfer to Avertana Limited, a corporation of New Zealand, having a place of business at Brooke House, 24 Balfour Road, Parnell, Auckland, 1052, NZ and its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and any and all inventions which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned on 02/24/2017; 02/27/2017; and 03/09/2017 and is entitled EXTRACTION OF PRODUCTS FROM TITANIAM-BEARING MINERALS (U.S. Serial No. 15/324,214, filed January 5, 2017, §371 national stage of PCT International Application No. PCT/NZ2015/050086, filed July 8, 2015, claiming priority of New Zealand Patent Applications Nos. NZ 627180, filed July 8, 2014, NZ 627185, filed July 8, 2014, and NZ 627187, filed July 8, 2014) and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions:

Authorize and request the Commissioner for Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

JPW Rev. April 19, 2007

PATENT REEL: 042223 FRAME: 0821

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

e: 09/03/20/7 David Jonathan Hassell

Witness: 6 Signature [signature]

ELIA WONG [printed name]

AUCKLAND, NEW ZEALAND

JPW Rev. April 19, 2007

[LS]

[LS] Date: 27/02/2017 James Kevin Obern [signature] [printed name] [address] AND NOW ZEALAND [LS]Sean Daniel James Molloy [signature] [printed name] Date: 27/02/2017 Ibrahim [printed name] [address] AUCKLAND, NEW ZEALAND [LS] Date: 27/02/20/7 Mohammed Shereez Ali [signature] [printed name] [address]

JPW Rev. April 19, 2007

PATENT REEL: 042223 FRAME: 0823

RECORDED: 05/03/2017

AUCKLAND, NEW ZEALAND