

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Frederick Mining Controls, LLC	08/14/2008
Frederick Energy Products, LLC	08/14/2008
Dwight Medley	08/14/2008
Larry D. Frederick	08/14/2008
Dean Estill	08/14/2008

RECEIVING PARTY DATA

Name:	Titan Specialties, Ltd.
Street Address:	11785 Highway 152
City:	Pampa
State/Country:	TEXAS
Postal Code:	79065

PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	7115873
Patent Number:	7381957
Application Number:	12068324
Application Number:	11806215
PCT Number:	US0703254
PCT Number:	US0865037

CORRESPONDENCE DATA

Fax Number: (202)420-2201
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 202-420-2200
 Email: weavera@dicksteinshapiro.com
 Correspondent Name: Dickstein Shapiro LLP

OP \$240.00 7115873

Address Line 1: 1825 Eye Street, NW
Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ATTORNEY DOCKET NUMBER: T0096.0001/P035

NAME OF SUBMITTER: Donald A. Gregory

Total Attachments: 2
source=TitanAssign#page1.tif
source=TitanAssign#page2.tif

EXHIBIT B

Form of

ASSIGNMENT

THIS ASSIGNMENT, made this 14 day of August, 2008 by Frederick Mining Controls, L.L.C., an Alabama limited liability company having an office at 1769B Jeff Road, Huntsville, Alabama 35806, Frederick Energy Products, LLC, an Alabama limited liability company with a principal place of business at 1769 Jeff Road, Huntsville, Alabama 35814 ("FEP"); Dwight Medley, an individual residing at 4 Hollytree Circle, Fayetteville, Tennessee 37334; Larry D. Frederick, an individual residing at 380 Dupree Drive, Huntsville, Alabama 35806; and Dean Estill, an individual residing at 3004 Waterman Drive, Owens Cross Roads, Alabama 35763; (collectively, "Assignor");

WHEREAS, Assignor and Titan Specialties, Ltd., a Texas limited partnership, having its principal place of business at 11785 Highway 152, Pampa, Texas 79065 (Assignee), have entered into a certain technology transfer agreement on even date herewith, pursuant to which Assignor is assigning US patents 7,115,873 and 7,381,957, US patent applications 12/068,324 and 11/806,215, and Patent Cooperation Treaty patent applications US/07/03254 and US/08/650037.

NOW, THEREFORE, in consideration of Ten Dollars and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, its entire right, title and interest throughout the world in and to said patents and applications for patents, and any and all patents issuing therefrom, together with any and all substitutions, extensions, registrations, confirmations, reissues, divisionals, continuations, continuations in part, reexaminations, renewals, and foreign counterparts of the foregoing, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

FREDERICK MINING CONTROLS, LLC


FREDERICK ENERGY PRODUCTS, LLC

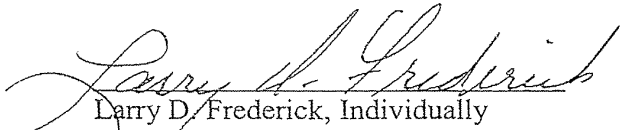
By: *Larry D. Frederick*
Larry D. Frederick, PRES

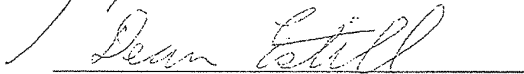
By: *Larry D. Frederick*
Larry D. Frederick

By: *Dean Estill*
Dean Estill

By: *Dean Estill*
Dean Estill, President


Dwight Medley, Individually


Larry D. Frederick, Individually


Dean Estill, Individually