PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RJ Lee Group, Inc.	05/09/2011

RECEIVING PARTY DATA

Name:	Delta Energy Holdings, LLC
Street Address:	350 Hochberg Road
City:	Monroeville
State/Country:	PENNSYLVANIA
Postal Code:	15146

PROPERTY NUMBERS Total: 7

Property Type	Number
Patent Number:	6833485
Patent Number:	6835861
Patent Number:	7341646
Application Number:	11715162
Application Number:	12539171
PCT Number:	US0124899
PCT Number:	US0766307

OP $280.00 6833485

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	287122-00096
NAME OF SUBMITTER:	Arnold B. Silverman

Total Attachments: 7
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INTELLECTUAL PROPERTY ASSIGNMENT

R. J. LEE GROUP, INC. (herein "ASSIGNOR"), a corporation of the state of Pennsylvania, having a place of business at 350 Hochberg Road, Monroeville, Pennsylvania 15146, for good and valuable consideration, receipt of which is hereby expressly acknowledged, hereby expressly assigns to DELTA ENERGY HOLDINGS LLC (hereinafter "ASSIGNEE"), a corporation of the state of North Dakota, having a place of business at 350 Hochberg Road, Monroeville, Pennsylvania 15146, (a) all worldwide right, title and interest in and to the trademark applications and registrations therefor set forth in Exhibit A and (b) all of the issued patents, pending patent applications and patents which may issue therefrom and set forth in Exhibit B hereto and (c) all unfiled upon invention disclosures set forth in Exhibit C hereto.

ASSIGNOR hereby agrees to execute all documents reasonably necessary to perfect transfer of title in any of the foregoing assigned intellectual property.

R. J. LEE GROUP, INC.

By _____

Title CEO

Commonwealth
~~State~~ of Pennsylvania :
: ss:
County of Allegheny :

Before me, a Notary Public in and for the said County and State, personally appeared Richard J. Lee, who acknowledges that he/she is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 9th day of May, 2011.

Ann Estes
Notary Public

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Ann Estes, Notary Public
Monroeville Boro, Allegheny County
My Commission Expires Feb. 15, 2012
Member, Pennsylvania Association of Notaries

EXHIBIT A

TRADEMARKS

(a) Trademark "D-E BLACK"
United States Trademark Registration 3,409,596

(b) Trademark:"PHOENIX BLACK"
United States Trademark Registration 3,385,945

(c) Trademark "ZEPHYR BLACK"
United States Registration 3,583,760

(d) DESOLV
Proposed

(e) D-E OIL
Proposed

(f) DEPOLYMERIZATION
Proposed

EXHIBIT B

PENDING AND ISSUED PATENTS

UNITED STATES

1. United States Patent Number 6,833,485
   Issued: December 21, 2004
   LOW ENERGY METHOD OF PYROLYSIS OF HYDROCARBON MATERIALS SUCH AS RUBBER

2. United States Patent Number 6,835,861
   Issued: December 28, 2004
   LOW ENERGY METHOD OF PYROLYSIS OF HYDROCARBON MATERIALS SUCH AS RUBBER (Continuation-in-Part)

3. United States Patent Number 7,341,646
   Issued: March 11, 2008
   LOW ENERGY METHOD OF PYROLYSIS OF HYDROCARBON MATERIALS SUCH AS RUBBER (Divisional)

4. United States Patent Application Serial No. 11/715,162
   Filed: March 7, 2007
   Published: December 13, 2007 (US 2007-0286779)
   METHOD OF DEVOLATILIZING RECYCLED CARBON BLACK AND ASSOCIATED METHOD

5. United State Patent Application Serial No. 12/539,171
   Filed August 11, 2009
   Published: January 7, 2010 (US 2010-0003170)
   METHOD OF DEVOLATILIZING RECYCLED CARBON BLACK AND ASSOCIATED METHOD (Divisional)

FOREIGN

A. PCT/US01/24899 (corresponds to U.S. No. 2 above)
   LOW ENERGY METHOD OF PYROLYSIS OF HYDROCARBON MATERIALS SUCH AS RUBBER
   (1) Australia – Issued - Patent# 2001281198
   (2) South Korea – Issued - Patent# 10-0804158
   (3) China – Issued - Patent# ZL01802708.3
   (4) Japan – Pending – AP# 2002-519834
   (5) Brazil – Pending – AP# PI0107096.7

B. PCT/US07/66307 (corresponds to U.S. No. 4 above)
METHOD OF DEVOLATILIZING RECYCLED CARBON BLACK AND ASSOCIATED METHOD

(1) Mexico – Pending – AP# MX/a/2008/013410
(2) Canada – Pending – AP# 2649693
(3) India – Pending – AP# 8929/DELNP/2008
(4) EPO – Pending – AP# 07760380.1

EXHIBIT C

PATENT DISCLOSURES

a. PRODUCTION OF CARBON BLACK CONTAINING TEREPHTHALATE BY LOW TEMPERATURE PYROLYSIS

b. MODIFIED CURING PROPERTIES OF RUBBER WITH CARBON BLACK CONTAINING TEREPHTHALIC ACID SURFACE MOLECULES

c. CLASSIFICATION OF MATERIAL DIRECT FROM DELTA ENERGY CATALYTIC LOW ENERGY PYROLYSIS REACTOR

d. IMPROVED MECHANICAL PROPERTIES OF RUBBER REINFORCED WITH CATALYTIC LOW TEMPERATURE PYROLYSIS CARBON BLACK (D-E BLACK)

e. OPERATION OF MILLING EQUIPMENT TO PURGE HIGH DENSITY SOLIDS

f. PHYSICAL SEPARATION OF PYROLYSIS ZONES IMPROVED CURING PROPERTIES OF RUBBER WITH CARBON BLACK CONTAINING TEREPHTHALIC ACID SURFACE MOLECULES

g. IMPROVED MECHANICAL PROPERTIES OF RUBBER REINFORCED WITH A BENTONITE-CARBON BLACK MIXTURE

h. IMPROVED MECHANICAL PROPERTIES OF RUBBER REINFORCED WITH CARBON BLACK MODIFIED WITH ZINC COMPOUNDS

i. REDUCTION OF SULFUR EMISSIONS AND OIL CONTAMINATION BY ZINC SEQUESTRATION IN A CATALYTIC PYROLYSIS PROCESS

j. PREVENTION OF CARBONACEOUS COKE-LIKE DEPOSITS ON CARBON BLACK PRODUCED BY PYROLYSIS OF RUBBER

k. PREVENTION OF CARBONACEOUS COKE-LIKE DEPOSITS ON HEATED REACTOR WALLS (FOULING) BY CATALYTIC PYROLYSIS OF RUBBER

l. SEPARATION OF ZINC SULFIDE AND OTHER INORGANIC CONSTITUENTS FROM PYROLYSIS CARBON BY PROPELLED BLACK IMPACT ON HARD SURFACES FOLLOWED BY AIR CLASSIFICATION

m. SEPARATION OF ZINC SULFIDE AND OTHER INORGANIC CONSTITUENTS FROM PYROLYSIS CARBON BY JET MILLING FOLLOWED BY AIR CLASSIFICATION

n. SEPARATION OF ZINC SULFIDE AND OTHER INORGANIC CONSTITUENTS FROM PYROLYSIS CARBON BY AIR CLASSIFICATION FOLLOWED BY JET MILLING

o. AUGER-REACTOR PROCESSING SYSTEM TO CHAR AND ABRADE TIRE SHRED HULKS INTO SMALL PARTICLES AS THEY ARE DEVOLATILIZED

p. OPTIMIZATION OF VOLATILE CONTENT ON RECYCLE BLACK MADE FROM PYROLYSIS OF RECYCLED TIRES

q. STRIPPING OF VOLATILES FROM RECYCLE BLACK DOWNSTREAM OF REACTOR IN MECHANICALLY AGITATED CONTACTOR

r. REACT TEREPHTHALIC ACID ABSORBED ON SURFACE OF RECYCLE CARBON BLACK TO MAKE A POLYMERIC COATING

s. MODIFICATION TO REMOVE TEREPHTHALATE FROM CARBON BLACK PRODUCED THROUGH THE DELTA ENERGY CATALYTIC LOW ENERGY PYROLYSIS PROCESS

t. MODIFICATION OF CARBON BLACK CONTAINING TEREPHTHALIC ACID FOR IMPROVED REINFORCING PROPERTIES

u. MODIFICATION OF CARBON BLACK CONTAINING TEREPHTHALIC ACID FOR IMPROVED ELECTRICAL CONDUCTIVITY PROPERTIES

v. MODIFICATION OF CARBON BLACK CONTAINING TEREPHTHALIC ACID WITH ANALINE DYES AND OTHER CHROMOPHORIC AGENTS

w. VAPOR EXIT TUBE CLEANING SYSTEM

x. JET MILL REMOVAL SYSTEM

y. PARTICULATE MATERIAL STORAGE DELIVERY SYSTEM