PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Harry E. Bonner | 08/10/2009 |
| Roger B. Malmquist | 08/03/2009 |
| Ray W. Sheldon | 08/10/2009 |

RECEIVING PARTY DATA

| Name: | SynCoal Solutions Inc. | |
|-----------------|-----------------------------------|--|
| Street Address: | 8000 S. Chester Street, Suite 375 | |
| City: | Centennial | |
| State/Country: | COLORADO | |
| Postal Code: | 80112-3514 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12495775 |

CORRESPONDENCE DATA

Fax Number: (406)245-4548

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Billings, MONTANA 59105

ATTORNEY DOCKET NUMBER: SYNCOAL SOLUTIONS

NAME OF SUBMITTER: Antoinette M. Tease

Total Attachments: 2

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PATENT

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SYN09-0001 WORLDWIDE ASSIGNMENT

WHEREAS WE.

| Name | Address |
|--------------------|---|
| Harry E. Bonner | 23 Country Estates Drive, Sheridan, Wyoming 82801 United States of America |
| Roger B. Malmquist | 120 N. Parkmont, Butte, Montana 59701 |
| Ray W. Sheldon | United States of America 87 Northern Avenue, Huntley, Montana 59037 United States of America |

whose full post office addresses are set out above, have invented certain new and useful improvements in an invention entitled **APPARATUS FOR UPGRADING COAL AND METHOD OF USING SAME** for which an application for United States Letters Patent was filed on **30 June 2009** under U.S. Patent Application No. **12/495,775**.

AND WHEREAS, **SynCoal Solutions Inc.**, a Delaware corporation having a place of business at 8000 S. Chester Street, Suite 375, Centennial, Colorado 80112-3514, U.S.A., has acquired from us the whole right, title and interest for the United States of America and all other countries throughout the world in and to the said invention and in and to any Letters Patent that may be obtained therefor.

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Harry E. Bonner, Roger B. Malmquist and Ray W. Sheldon, confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto SynCoal Solutions Inc., the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisionals, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided

PATENT REEL: 023118 FRAME: 0509 by all applicable international treaties or conventions based on said application for United States Letters Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

The undersigned hereby grant(s) the firm of Antoinette M. Tease, P.L.L.C. (PO Box 51016, Billings, Montana, USA, 59105) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office, or the patent office of any other country, for recordation of this document.

| SIGNED this 10 day of Amana | - 2009 at B. DragsmT USA |
|----------------------------------|--------------------------------|
| Marie Espinoza | |
| Witness | HARRY E. BONNER |
| | |
| SIGNED this 3 day of Argust | , 2009 at <u>3.5.465</u> , USA |
| Johnson Jones | RM |
| Witness | ROGER B. MALMQUIST |
| | |
| , | |
| SIGNED this io day of August 200 | 19 at Billings MT USA |
| , | Gang W. Shelder |
| Witness | RAY W. SHELDON |

RECORDED: 08/19/2009

PATENT REEL: 023118 FRAME: 0510