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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
William Schaefer	06/25/2008
William Manning	06/25/2008

RECEIVING PARTY DATA

Name:	Black & Veatch
Street Address:	11401 Lamar
City:	Overland Park
State/Country:	KANSAS
Postal Code:	66211

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12334754

CORRESPONDENCE DATA

Fax Number: (405)553-2855

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

Phone: 405-553-2826

Email: bfuller@hallestill.com

Correspondent Name: Hall, Estill

Address Line 1: 100 North Broadway

Address Line 2: Chase Tower, Suite 2900

Address Line 4: Oklahoma City, OKLAHOMA 73102

ATTORNEY DOCKET NUMBER: 737250.00680

NAME OF SUBMITTER: Bryan A. Fuller

Total Attachments: 2

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PATENT

REEL: 021979 FRAME: 0017

500730580

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 Black & Veatch (the "Assignee"), a corporation of the State of Delaware, having a place of business at 11401 Lamar, Overland Park, Kansas, 66211 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 the application for United States Letters Patent, and entitled "PROCESS FOR INCREASING THE EFFICIENCY OF HEAT REMOVAL FROM FISCHER-TROPSCH REACTOR" 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 patens which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to tile 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, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible 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, provided Assignee agrees to pay all reasonable expenses related thereto actually incurred by the undersigned;

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

PATENT REEL: 021979 FRAME: 0018

(Signature): The blush Date: 6/25/08
Name: William Schaefer
K3
STATE OF OKLAHOMA §
COUNTY OF JOHNSON - 8
BEFORE ME, the undersigned authority, on this 154 day of June, 2008, personally appeared William Schaefer known to me to be the person whose name 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.
the purposes and consideration therein expressed.
Many Elwark
Notary or Consular Officer - Notary
MCE 1.35-11
AN NO.
A MINOS TO THE REAL PROPERTY OF THE PARTY OF
* A K K B B B
(Signature): William Manning Date: 25 Jun 08 Name: William Manning
STATE OF KANSAS 8
COUNTY OF AMSOLI.
COUNTY OF THE SOLL 8
BEFORE ME, the undersigned authority, on this
appeared William Manning known to me to be the person whose name 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.
204020
Might or Consular Officer of the
Notary or Consular Officer - Notary or Consul
The state of the s

RECORDED: 12/15/2008

PATENT REEL: 021979 FRAME: 0019