PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Earl T. Robinson	04/13/2010
Pattabhi K. Raman	04/13/2010
Vincent G. Reiling	04/05/2010

RECEIVING PARTY DATA

Name:	GREATPOINT ENERGY, INC.	
Street Address:	222 THIRD STREET	
Internal Address:	SUITE 2163	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02142	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12778538

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: FN-0047 US NP1

NAME OF SUBMITTER: Emily Miao

Total Attachments: 4

PATENT REEL: 024388 FRAME: 0178 .H \$40.00 127.

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> PATENT REEL: 024388 FRAME: 0179

ASSIGNMENT

Case No.: FN-0047 US NP1

Inventors: Robinson et al.

Date of Execution Filing Date: May 12, 2010

Serial No.: 12/778,538

of Application: April 5, 2010; April 13, 2010

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

GREATPOINT ENERGY, INC., a Delaware corporation

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

PROCESSES FOR HYDROMETHANATION OF A CARBONACEOUS FEEDSTOCK

and identified as:

Case No. FN-0047 US NP1

in the offices of McDonnell Boehnen Hulbert & Berghoff LLP and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both

United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 15 day of Acril, 2010.

___, <u>2010</u> by <u>Earl T. ROBINSON</u>.

Earl T. ROBINSON

State of Texas

County of Harres

The foregoing instrument was acknowledged before me this 13th day of

Jan V

JAN B. RODRIGUEZ Notary Public, State of Texas My Commission Expires March 05, 2012

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WITNESS my hand and seal this 13^{11} day of 2010.

Pattabhi K. RAMAN

State of Tcx65

County of Herris

The foregoing instrument was acknowledged before me this 134k day of

April , 2010 by Pattabhi K. RAMAN.

NOTARY PUBLIC

JAN B. RODRIGUEZ Notary Public. State of Texas My Commission Expires Merch 05, 2012 - 4 -

DuPage County My Commission Expires Jan. 31, 2012