

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5095891

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ISLAM GOMAA	10/02/2014
ANDREAS TSANGARIS	10/14/2014
GRAEME HAY	10/02/2014
RECEIVING PARTY DATA	
Name:	PLASCO ENERGY GROUP INC.
Street Address:	1000 INNOVATION DRIVE, SUITE 400
City:	KANATA, ONTARIO
State/Country:	CANADA
Postal Code:	K2K 3E7
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15515222
CORRESPONDENCE DATA	
Fax Number:	(202)783-6031
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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ATTORNEY DOCKET NUMBER:	4209-113
NAME OF SUBMITTER:	GEORGE R. REPPER (REG. NO. 31414)
SIGNATURE:	/George R. Repper/
DATE SIGNED:	08/14/2018
Total Attachments: 6	
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ASSIGNMENT OF INVENTION

In consideration of Ten (\$10.00) Dollars and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we,

GOMAA, Islam (hereinafter the "Assignor"), whose complete address is 135 Highbury Park Drive, Nepean, Ontario, K2J 5Y1, Canada;

TSANGARIS, Andreas (hereinafter the "Assignor"), whose complete address is 248 Madhu Crescent, Ottawa, Ontario, K2C 4J3, Canada;

HAY, Graeme (hereinafter the "Assignor"), whose complete address is 56 Rutherford Way, Kanata, Ontario, K2K 1N4, Canada;

agree and confirm that we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer to

Plasco Energy Group Inc. (hereinafter the "Assignee"), whose complete address is 1000 Innovation Drive, Suite 400, Kanata, Ontario, K2K 3E7, Canada;

all our right, title and interest throughout the world in and to

- (1) our invention relating to **A Non-Equilibrium Plasma System and Method of Refining Syngas** as described and/or claimed in U.S. Provisional Patent Application No. **62/057,383**, filed on **September 30, 2014**,
- (2) all improvements, including but not limited to modifications, additions, substitutions, derivatives, and deletions to said invention;
- (3) the above-identified application in (1) and all International (PCT) applications and national phase applications claiming priority thereto;
- (4) all other applications for Letters Patent in any country throughout the world for said invention and improvements, including but not limited to all divisional, continuation, continuation-in-part, renewal, reissue, and substitute applications;
- (5) all Convention or Treaty rights derived from any of said applications, including without limitation, all rights of priority in Canada and the United States of America in and to said applications; and
- (6) the full and complete right to file applications for intellectual property protection in the name of the Assignee, or in our names at the Assignee's election, on said invention and improvements in all countries throughout the world.

For said consideration, we agree, upon the request and at the expense of the Assignee, its successors and assigns, to execute any and all further instruments, including but not limited to further applications for Letters Patent, and to promptly and diligently take any and all actions as may be requested by the Assignee to obtain further intellectual property registration or protection for the said invention, and any improvement thereto, and acknowledge and agree that all rights therein shall vest in the Assignee, its successors and assigns, whereby said Letters

Patent will be held and enjoyed by 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 Assignor if this assignment had not been made.

The undersigned hereby grants to the firm of **MBM Intellectual Property Law LLP** whose complete address is P.O. Box 809, Station B, 275 Slater Street, 14th Floor, Ottawa, Ontario K1P 5H9, Canada, the power to insert on this assignment any further information and/or correct any clerical error in the information pertaining to the referenced application above, which may be necessary or desirable in order to comply with the patent legislation for recordation of this document.

In addition, we will, at the request of the Assignee, promptly execute and deliver to the Assignee or cause to be executed and delivered to the Assignee any and all documents required by the Assignee to fully and properly vest the aforementioned rights in the Assignee.

[CONTINUED ON NEXT PAGE]

For the ASSIGNOR:

SIGNED at Ottawa, ON, Canada this 2nd day of October, 2014.
(city, province/state, country)

[Signature]
Islam GOMAA

STATEMENT OF WITNESS:

I, Maria de Fatima Machado, declare that I was personally present and did see
(Name of Witness)

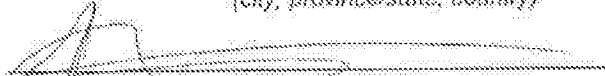
Islam GOMAA duly sign and execute the above assignment.

SWORN BEFORE ME in the City of
Ottawa, in the State/Province of
Ontario, this 7th day
of October, 2014.
[Signature]
A Notary Public or Commissioner for Taking
Oaths, etc.
Name: Alain Gosselin
My commission expires: N/A

[Signature]
Witness

For the ASSIGNOR:

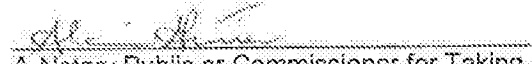
SIGNED at OTTAWA, ONTARIO CANADA this 12TH day of OCTOBER, 2014.
(city, province/state, country)


Andreas TSANGARIS

STATEMENT OF WITNESS:

I, SAMIR IBRAHIM, declare that I was personally present and did see
(Name of Witness)

Andreas TSANGARIS duly sign and execute the above assignment.

SWORN BEFORE ME in the City of
Ottawa, in the State/Province of
Ontario, this 12th day
of October, 2014.

A Notary Public or Commissioner for Taking
Oaths, etc.
Name: Alain Gervais
My commission expires: N/A


Witness

For the ASSIGNOR:

SIGNED at Ottawa, Ontario, Canada this 2nd day of October, 2014.
(city, province/state, country)

Graeme HAY
Graeme HAY

STATEMENT OF WITNESS:

I, Mario de Santiago Machado, declare that I was personally present and did see
(Name of Witness)

Graeme HAY duly sign and execute the above assignment.

SWORN BEFORE ME in the City of
Ottawa in the State/Province of
Ontario, this 7th day
of October, 2014.
Alain Benier
A Notary Public or Commissioner for Taking
Oaths, etc.
Name: Alain Benier
My commission expires: N/A

Mario de Santiago Machado
Witness

For the ASSIGNEE:

Plasco Energy Group Inc. hereby accepts the foregoing Assignment.

SIGNED at Ottawa, ON, Canada this 7th day of October, 2014.
(city, state, country)

J. Chris Terajewicz
(Signature)

Name: J. Chris Terajewicz

Title: Executive Vice President, Operations
Plasco Energy Group Inc.

STATEMENT OF WITNESS:

I, Denise Paquin declare that I was personally present and did see
(Name of Witness)

J. Chris Terajewicz duly sign and execute the above assignment.

SWORN BEFORE ME in the City of
Ottawa in the State/Province of
Ontario, this 7th day
of October, 2014.

Alan Stinson
A Notary Public or Commissioner for Taking
Oaths, etc.
Name: Alan Stinson
My commission expires: N/A

Denise Paquin
Witness