

# PATENT ASSIGNMENT

Electronic Version v1.1

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Peter T. Markovitch	10/11/2001
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	P.T.M. Energy Inc.
<b>Street Address:</b>	2873 Kingsview Boulevard
<b>City:</b>	Calgary
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	T4A 0E1
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6227796
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(403)263-9193
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(403) 298-1997
<b>Email:</b>	michele.gamble@gowlings.com
<b>Correspondent Name:</b>	Michele Gamble
<b>Address Line 1:</b>	700 - 2nd Street S.W.
<b>Address Line 2:</b>	Suite 1400
<b>Address Line 4:</b>	Calgary, CANADA T2P 4V5
<b>ATTORNEY DOCKET NUMBER:</b>	A880954US
<b>NAME OF SUBMITTER:</b>	Michele Gamble
<b>Total Attachments: 3</b> source=P.T.M. assignment#page1.tif source=P.T.M. assignment#page2.tif source=P.T.M. assignment#page3.tif	

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**PATENT**  
**REEL: 023196 FRAME: 0849**

# ASSIGNMENT

**WHEREAS** the following person, namely:

**PETER T. MARKOVITCH, whose full mailing address is: Apt. #305, 920 - 68<sup>th</sup>  
Avenue S.W., Calgary, Alberta T2V 0N6**

(hereinafter "Markovitch" or "the said inventor")

has invented and is inventor of a "Conical Stacked-Disk Impeller for Viscous Liquids", which is more fully described and which is the subject of U.S. Patent Application 09/369,376 filed June 6, 1999 and Canadian Patent Application 2,323,470 filed October 17, 2000. (hereinafter "the Invention"); and


**WHEREAS** the said inventor is agreeable to assign all legal right, title and interest in and to the said Invention which he may be possessed of to:

**P.T.M. Energy Inc., an Alberta company whose head office is located at 1825 - 30<sup>th</sup>  
Avenue N.E., Calgary, Alberta, T2E 7P6**

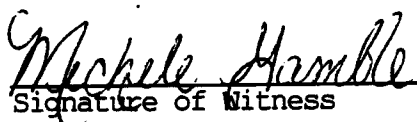
**NOW THEREFORE**, in consideration of \$1.00 paid by P.T.M. Energy Inc. to Markovitch, the receipt of which is hereby expressly acknowledged by him, and in consideration of further other good and valuable consideration, the receipt of which is likewise hereby acknowledged by him, Markovitch hereby assigns all of his rights, title and interest that he may have in Canada, the United States, and throughout the world in the Invention, to P.T.M. Energy Inc. including and without limiting the foregoing all rights, title and interest in and to all improvements, modifications, revisions and additions that either of them may make to the Invention, and any additional patent applications that may be filed and may issue therefor throughout the world, as well as in any and all re-issue, continuation, continuation-in-part or divisional patent applications that may be filed or may issue therefor.

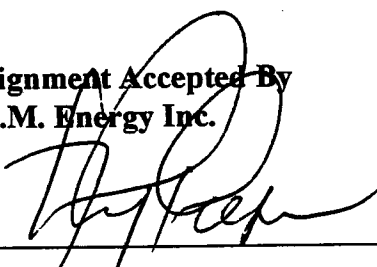
The said inventor does further agree to sign and do all things that may be reasonably necessary or required of him to allow P.T.M. Energy Inc. to obtain registration as owner of such patent rights in the Invention throughout the world, including signing from time to time additional declaratory documents confirming the intention and purport of this Assignment document.

SIGNED at Calgary, Alberta, Canada, this 11 day of October, 2001.

  
\_\_\_\_\_  
Signature of Witness

  
\_\_\_\_\_  
**PETER T. MARKOVITCH**

  
\_\_\_\_\_  
Signature of Witness  
  
Michele Gamble  
Intellectual Property Law Clerk

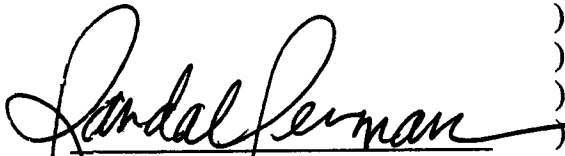
Assignment Accepted By  
P.T.M. Energy Inc.  
  
by: \_\_\_\_\_  
Name JOHN M. PLEŠA  
(Please Print)  
Title PRESIDENT

## AFFIDAVIT OF EXECUTION

I, MICHAEL GAMBLE of the City of Calgary, Province of Alberta, **MAKE OATH AND STATE:**

1. I was personally present, and did see **PETER T. MARKOVITCH** who is personally known to me and who confirmed to me he was the said **PETER T. MARKOVITCH** referred to in the Assignment to which this Affidavit is attached, sign the aforementioned Assignment document on the respective date above-mentioned.
2. **PETER T. MARKOVITCH** confirmed to me at the time of his signing the aforesaid Assignment that he was signing such Assignment document of his own free will in absence of any duress or compulsion.

**SWORN** before me in the City  
of Calgary, Province of Alberta,  
this \_\_\_ day of October, 2001

  
A Notary Public in and for the  
Province of Alberta

**RANDAL D.P. PENMAN**  
*Barrister & Solicitor*

  
Signature of Witness