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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID#
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment Security Agreement
 - License Change of Name
 - Merger Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- Departmental File Secret File

Conveying Party(ies)

- Mark if additional names of conveying parties attached
- Name (line 1) Execution Date
Month Day Year
- Name (line 2)

Second Party

- Name (line 1) Execution Date
Month Day Year
- Name (line 2)

Receiving Party

- Mark if additional names of receiving parties attached
- Name (line 1) If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
- Name (line 2)

- Address (line 1)
- Address (line 2)
- Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
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PATENT
REEL: 011552 FRAME: 0721

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month	Day	Year
02	01	2001

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved. #

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment:
Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

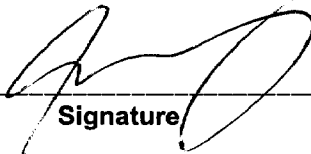
Authorization to charge additional fees: Yes No

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

EDWARD YOO

Name of Person Signing



Signature

Feb. 01/2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) KANTZAS. Apostolos

Execution Date
Month Day Year
01-09-2001

Name (line 2)

Name (line 1) MARENTETTE. Daniel

Execution Date
Month Day Year
01-09-2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT OF INVENTION

We, MIROTCHNIK, Konstantin; ALLSOPP, Kevin; KANTZAS, Apostolos and MARENTETTE, Daniel all of Suite 130, 3553 – 31st Street N.W., Calgary, Alberta, T2L 2K7 (hereinafter referred to as the "Inventors") have made an invention entitled

QUANTIFICATION OF BITUMEN USING NMR

as set forth and described in an application for letters patent of Canada, having the application number 2,325,348 and filing date of November 8, 2000, and identified by File No: 45074.3 (the "Invention").

In consideration of the sum of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt of which is hereby acknowledged, we hereby irrevocably assign, grant, sell, convey, transfer and make over unto:

UNIVERSITY TECHNOLOGIES INTERNATIONAL INC.

Suite 130,
3553 – 31st Street N.W.
Calgary, Alberta T2L 2K7

our entire right, title and interest in and to the Invention, the Patent Application and any and all Patents for the Invention which may be granted in Canada or elsewhere. We hereby authorize the issuance of any such Patent to said assignee.

executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Inventors have caused this Assignment to be executed this 9th day of January, 2001.


Signed, Sealed and Delivered)
in the presence of:)

Rita Woogy
Witness)


KONSTANTIN MIROTKNIK

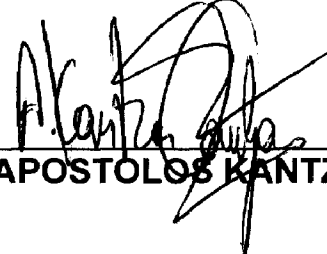
Signed, Sealed and Delivered)
in the presence of:)

Rita Woogy
Witness)


KEVIN ALLSOPP

Signed, Sealed and Delivered)
in the presence of:)

Rita Woogy
Witness)


APOSTOLOS KANTZAS

Signed, Sealed and Delivered)
in the presence of:)

Rita Woogy
Witness)


DANIEL MARENTETTE

AFFIDAVIT OF EXECUTION

CANADA
PROVINCE OF ALBERTA
TO WIT:

) I, Rita Neogy
) of the City of Calgary,
) in the Province of Alberta
) MAKE OATH AND SAY:

1. THAT I was personally present and did see **KONSTANTIN MIROTCHNIK** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **KONSTANTIN MIROTCHNIK** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this 9th day)
of January, 2001.)

Rita Neogy

Lucy Nissen

A COMMISSIONER FOR OATHS
IN AND FOR THE PROVINCE OF
ALBERTA

LUCY NISSEN
Barrister & Solicitor
Province of Alberta

University of Calgary
ID.# 004077833

AFFIDAVIT OF EXECUTION

CANADA)
PROVINCE OF ALBERTA)
TO WIT:)

I, *Rita Neogy*
of the City of Calgary,
in the Province of Alberta
MAKE OATH AND SAY:

1. THAT I was personally present and did see **KEVIN ALLSOPP** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **KEVIN ALLSOPP** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this *9th* day)
of *January*, 2001.)

Rita Neogy

Lucy Nissen

A COMMISSIONER FOR OATHS
IN AND FOR THE PROVINCE OF
ALBERTA

LUCY NISSEN
Barrister & Solicitor
Province of Alberta

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No. 137275-681

AFFIDAVIT OF EXECUTION

CANADA)	I, <i>Rita Neogy</i>
PROVINCE OF ALBERTA)	of the City of Calgary,
TO WIT:)	in the Province of Alberta
)	MAKE OATH AND SAY:

1. THAT I was personally present and did see **APOSTOLOS KANTZAS** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **APOSTOLOS KANTZAS** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this 9th day)
of January, 2001.)

Rita Neogy

Lucy Nissen

A COMMISSIONER FOR OATHS
IN AND FOR THE PROVINCE OF
LUCY NISSEN
Barrister & Solicitor
Province of Alberta

ALBERTA AFFIDAVIT OF EXECUTION

CANADA)	I, Rita Neogy
PROVINCE OF ALBERTA)	of the City of Calgary,
TO WIT:)	in the Province of Alberta
)	MAKE OATH AND SAY:

1. THAT I was personally present and did see **DANIEL MARENTETTE** named in the within (or annexed) instrument who is personally known to me to be the person named therein, duly sign and execute the same for the purpose named therein.

2. THAT the same was executed at the City of Calgary, in the Province of Alberta, and that I am the subscribing witness thereof.

3. THAT I know the said **DANIEL MARENTETTE** and he is in my belief the full age of eighteen years.

SWORN before me at the City)
of Calgary, in the Province)
of Alberta this 9th day)
of January, 2001.)

Rita Neogy

Lucy Nissen

A COMMISSIONER FOR OATHS
IN AND FOR THE PROVINCE OF
ALBERTA

LUCY NISSEN
Barrister & Solicitor
Province of Alberta

University of Calgary
I.D. # 004072600