PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MEHMET DERYA YINANC	04/20/2011
PAUL DANIEL HARRIS	04/20/2011

RECEIVING PARTY DATA

Name:	QUANTUM INGENUITY INC.
Street Address:	1-203 3516 1ST STREET, NE
City:	CALGARY
State/Country:	CANADA
Postal Code:	T2E 3C9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14007043

CORRESPONDENCE DATA

Fax Number:

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.

Email: lebiedowskak@bennettjones.com

Correspondent Name: BENNETT JONES LLP

Address Line 1: 3200 TELUS HOUSE, SOUTH TOWER

Address Line 2: 10020-100 STREET

Address Line 4: EDMONTON, CANADA T5J 0N3

ATTORNEY DOCKET NUMBER:	67342.3
NAME OF SUBMITTER:	EDWARD YOO
SIGNATURE:	/Edward Yoo/
DATE SIGNED:	06/22/2016

Total Attachments: 3

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PATENT 503884361 REEL: 038988 FRAME: 0478

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we,

- 1) MEHMET DERYA YINANC; and
- 2) PAUL DANIEL HARRIS;

(hereinafter collectively "Assignor") whose full post office address is:

- 1) Suite 706, 321 10 Street, N.W., Calgary, Alberta, T2N 1V7, Canada; and
- 2) 308 32 Ave N.E., Calgary, Alberta, T2E 2G9, Canada;

sell and assign to **QUANTUM INGENUITY INC.** (hereinafter "Assignee") a company incorporated under the laws of Alberta, having a place of business at:

1-203 3516 1st Street N.E., Calgary, Alberta, T2E 3C9, Canada

all right, title and interest in and to the invention entitled:

"ELECTROCHEMICAL TREATMENT OF HYDROCARBONS"

the U.S. Provisional application filed on March 24, 2011, as application serial no. 61/467,163 and any and all applications for patent and patents for the invention in any and all countries, including all divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said patent application and authorize and request any official whose duty it is to issue patents, to issue any patent on said invention to said Assignee or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, we will communicate to said Assignee or its representatives or nominees any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention in all countries.

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PATENT REEL: 038988 FRAME: 0479 The undersigned hereby grants BENNETT JONES LLP, 3200 Telus House, South Tower, 10020 – 100 Street, Edmonton, Alberta, Canada, T5J 0N3 power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of any Patent Office, including the Canadian Intellectual Property Office or the United States Patent and Trademark Office, for recordation of this document.

SIGNED AT CALGARY, ARBITA
this 20th day of APRIC 2011.
Witness MEHMET DERYA YINANC
DECLARATION
GARRY MIHAICHOK whose full post office address (Name of Witness)
is 431 Province Ribbe Rence, Cachary, Acria, 732 3NS (Address of Witness) declare:
That I was personally present and did see Mehmet Derya Yinanc who is personally known to me to be the person named in the above assignment, duly sign and execute the same.
Declared at
this <u>20"</u> day of <u>APP2/L</u> 2011.
Signature of Witness

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PATENT REEL: 038988 FRAME: 0480

SIGNED AT CALGINY	ALBOUTA
this 2000 day of Alruit. MAAAM Witness	PAUL DANIEL HARRIS
	DECLARATION
1 Robert A. Seit (Name of Witness)	whose full post office address
,	ESTUTES DIRIVE NIW, CALGARY, ALBORAN
to me to be the person nan same.	t and did see Paul Daniel Harris who is personally known ned in the above assignment, duly sign and execute the
Declared at CALGARY	
this 20 day of APRIL	2011.
	Signature of Witness
Pe Si Na	gnature gnature Ame: Mehmet Derya Vinanc ffice Held: President

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PATENT REEL: 038988 FRAME: 0481

RECORDED: 06/22/2016