

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5419092

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	SPRINGPOWER INTERNATIONAL INCORPORATED	12/19/2018
RECEIVING PARTY DATA		
Name:	NANOSIENERGY INC.	
Street Address:	2222 S. SHERIDAN WAY	
Internal Address:	SUITE 202	
City:	MISSISSAUGA, ONT	
State/Country:	CANADA	
Postal Code:	L5J2M4	
PROPERTY NUMBERS Total: 2		
	Property Type	Number
	Patent Number:	8828608
	Patent Number:	9531006
CORRESPONDENCE DATA		
Fax Number:	(905)363-0248	
<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>		
Phone:	905-363-3054	
Email:	ggowan@ridoutmaybee.com	
Correspondent Name:	GERALD A GOWAN	
Address Line 1:	5500 NORTH SERVICE ROAD	
Address Line 2:	SUITE 101	
Address Line 4:	BURLINGTON, ONTARIO, CANADA L7L6W6	
ATTORNEY DOCKET NUMBER:	51506-99999	
NAME OF SUBMITTER:	GERALD A GOWAN	
SIGNATURE:	/ggowan/	
DATE SIGNED:	03/13/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 6		
source=Signed_Assignment_to_NSE#page1.tif		
source=Signed_Assignment_to_NSE#page2.tif		

source=Signed_Assignment_to_NSE#page3.tif

source=Signed_Assignment_to_NSE#page4.tif

source=Signed_Assignment_to_NSE#page5.tif

source=Signed_Assignment_to_NSE#page6.tif

PATENT

REEL: 048583 FRAME: 0865

ASSIGNMENT

Between:

Springpower International Incorporated;

and

NanoSiEnergy Inc.

1. DEFINITIONS

"Assignors" means:

Springpower International Incorporated; a corporation having a place of business at 202-2222 S. Sheridan Way, Mississauga, Ontario L5J 2M4, Canada.

Where the foregoing list only includes one individual, corporation or other entity, then the term "Assignors" as used herein shall be construed in the singular form "Assignor".

"Assignee" means:

NanoSiEnergy Inc., a corporation having a place of business at 202-2222 S. Sheridan Way, Mississauga, Ontario L5J 2M4, Canada, including its successors and assigns.

"Invention" means an invention made by the Assignors and as identified in Schedule "A" attached hereto.

"Rights to the Invention" means, without limitation all rights, titles, interests and claims of any nature in and to:

- the Invention for the United States of America and all foreign jurisdictions;
- all Patent Applications for the Invention for the United States of America and all foreign jurisdictions ("Patent Applications");
- all Letters Patent that may be obtained for the Patent Applications ("Issued Patents");
- all continuations, continuations-in-part, re-examinations, reissues, requests for continued examination (RCE) and divisions of the Patent Applications and/or Issued Patents; and
- the right to claim priority under International Convention and/or Treaties for the Patent Applications and/or Issued Patents.

2. BACKGROUND

1. The Assignee wishes to acquire the Rights to the Invention from the Assignors.
2. Each of the parties agrees to be bound by the provisions of this Assignment.
3. This Assignment replaces and supersedes any prior Assignments, whether oral or in writing, made between the parties, or any of them.

3. THE INVENTION

1. In addition to other good and valuable consideration, Assignee paid in hand the sum of five dollars (\$5.00) to Assignors for the Rights to the Invention.
2. Assignors hereby acknowledge the receipt and sufficiency of the consideration received from the Assignee.
3. Assignors hereby sell, assign and transfer to the Assignee, its successors and assigns, the Assignors' Rights to the Invention.
4. Assignors hereby authorize and request the Commissioner of Patents for the United States of America to issue Letters Patent for the Invention to the Assignee, for Assignee's sole use and benefit, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment not been made.
5. Assignors hereby authorize and request the Commissioner of Patents (or the equivalent) for such other jurisdictions where Assignee files applications for the invention, to issue Letters Patent in that jurisdiction for the Invention to the Assignee, for the Assignee's sole use and benefit, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignors had this Assignment not been made.

6. Assignors hereby undertake without liability at any time upon request to do everything legally possible to assist the Assignee in the filing and prosecution of any patent application relating to the Invention in any jurisdiction, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the Invention in any jurisdiction, all without further consideration but at the expense of the Assignee.

4. APPLICABLE LAW AND INTERPRETATION

1. This Assignment is governed and is to be construed and enforced in accordance with the internal laws of the Province of Ontario, without reference to its conflicts of law principles.

2. The invalidity or unenforceability of any provision of this Assignment will not affect the validity or enforceability of any other provision and the Assignment will be construed as if such invalid provision were omitted.

3. The parties agree that there are no representations, warranties, collateral Assignments or conditions affecting this Assignment other than as expressed in this Assignment.

4. The provisions of this Assignment are for the benefit of and are binding on the parties and their respective heirs, executors, administrators and assigns.

For: Springpower International Incorporated

Name (printed): Harris Yang

Title: President

SIGNED AT: Mississauga, Ontario Canada
city province/state country

this 19th day of December, 2018
day month year

STATEMENT BY WITNESS

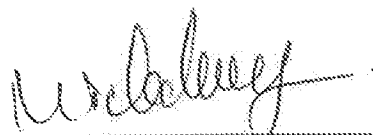
Signed in the presence of: MOHAMMAD JAHANGIR HOSSAIN
(printed name)

having a full post office address of: 202-2222 SOUTH SHERIDAN WAY,
MISSISSAUGA, ON, L5J 2M4

I hereby declare that I was personally present and did see: HARRIS YANG
who is personally known to me to be the person named in the assignment herein, duly sign and execute
the same.

Mohd Jangir Hossain
Witness Signature

Date: Dec 19/2018



For: NanoSiEnergy Inc.

Name (printed): MICHAEL WANG

Title: president

SIGNED AT: Mississauga, Ontario, Canada

city

province/state

country

this 19th day of December 2018

day

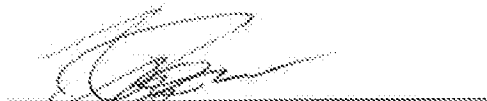
month

year

STATEMENT BY WITNESS

Signed in the presence of: Feng Zou

(printed name)

having a full post office address of: 202-2222 South Sheridan Way,
Mississauga ON L5S 2M4I hereby declare that I was personally present and did see: Michael Wang
who is personally known to me to be the person named in the assignment herein, duly sign and execute
the same.

Witness Signature

Date: Dec 19/2018

SCHEDULE "A"

COUNTRY	REFERENCE #	TYPE	FILED	SERIAL #	ISSUED	PATENT #	STATUS
---------	-------------	------	-------	----------	--------	----------	--------

A METHOD FOR MASS PRODUCTION OF SILICON NANOWIRES AND/OR NANOBELTS, AND LITHIUM BATTERIES AND ANODES USING THE SILICON NANOWIRES AND/OR NANOBELTS

CANADA	51506-3001	NEW	07 Oct 2013	2829605	14 Jun 2016	2829605	ISSUED
UNITED STATES	51506-3003	CEQ	31 Dec 2013	14/144,774	27 Dec 2016	9,531,006	ISSUED
SOUTH KOREA	51506-3004	DCA	03 Oct 2014	2016-7008361			PENDING
JAPAN	51506-3005	DCA	03 Oct 2014	2016-520027	10 Aug 2018	6,383,412	ISSUED
CHINA	51506-3006	DCA	03 Oct 2014	201480055273.4			PUBLISHED

SECONDARY LITHIUM BATTERIES HAVING NOVEL ANODES

UNITED STATES	51506-3007	FCA	26 Dec 2011	13/337,182	09 Sep 2014	8,828,606	ISSUED
---------------	------------	-----	-------------	------------	-------------	-----------	--------

TOTAL ITEMS SELECTED