PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Benjamin Park	06/02/2010
Alexander Gorkovenko	06/02/2010
Rabih Zaouk	06/02/2010
William Schank	05/14/2010

RECEIVING PARTY DATA

Name:	Carbon Micro Battery Corporation
Street Address:	6 Thomas, Suite 100
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13740050

CORRESPONDENCE DATA

Fax Number: 9497609502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 949-760-0404

Email: EFILING@knobbe.com

Correspondent Name: Knobbe Martens Olson & Bear LLP Address Line 1: 2040 Main Street, 14th Floor

Address Line 1: 2040 Main Street, 14th Floor Address Line 4: Irvine, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	CMBATT.001C1
NAME OF SUBMITTER:	Agnes Juang
Signature:	/Agnes Juang/
	PATENT

REEL: 031085 FRAME: 0566

DP \$40.00 137400

Date:	08/26/2013
Total Attachments: 5 source=ASSIGNMENT1_CMBATT_001C1#page1.tif source=ASSIGNMENT1_CMBATT_001C1#page2.tif source=ASSIGNMENT1_CMBATT_001C1#page3.tif source=ASSIGNMENT1_CMBATT_001C1#page4.tif source=ASSIGNMENT1_CMBATT_001C1#page5.tif	

Application No.: 12/728,157 Filing Date: March 19, 2010

Docket Number: CMBATT.001A

Page 1 of 5

ASSIGNMENT

WHEREAS, Benjamin Park, a United States citizen, residing at Irvine, CA, Alexander Gorkovenko, a United States citizen, residing at Mission Viejo, CA, Rabih Zaouk, a United States citizen, residing at Costa Mesa, CA, William Schank, a United States citizen, residing at Howell, MI, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to GAS PHASE DEPOSITION OF BATTERY SEPARATORS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared and filed (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Carbon Micro Battery Corporation, a Delaware Corporation, with its principal place of business at 6 Thomas, Suite 100, Irvine, CA 92618 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/161,740 filed 03/19/2009. 61/168,194 filed 04/09/2009 and 61/226,217 filed 07/16/2009 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 12/728,157 Docket Number: CMBATT.001A Filing Date: March 19, 2010 Page 2 of 5 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this nd day of June , 2010. Benjamin Park STATE OF CALIFORNIA SS. COUNTY OF ORANGE On JUNE 2, 2010, before me, PAUL STEPHEN F. ALIMAN personally appeared Benjamin Park who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

PAUL STEPHEN F. ALIMAI

Notary Signature

Docket Number: CMBATT.001A Application No.: 12/728,157 Page 3 of 5 Filing Date: March 19, 2010 TESTIMONY WHEREOF, I hereunto set my hand and seal this 02 day of Alexander Gorkovenko STATE OF CALIFORNIA SS. COUNTY OF ORANGE On JUNE 2, 2016 , before me, MUL STEPHEN F. ALIMAN personally appeared Alexander Gorkovenko who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Notary Signature

PAUL STEPHEN F. ALIMAI

[SEAL]

PATENT

REEL: 031085 FRAME: 0570

Application No.: 12/728,157
Filing Date: March 19, 2010

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this girol day of 300 Rabih Zaouk

Rabih Zaouk

STATE OF CALIFORNIA

Ss.

COUNTY OF OPANGE

On JUNE 2, 2010 , before me, PMU STEPHEN F. ALIMAN , notary public, personally appeared Rabih Zaouk who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

PAUL STEPHEN F. ALIMAN
COMM. # 1796122 ZI
NOTARY PUBLIC CALIFORNIA ZI
ORANGE COUNTY
My Corm. Expires APRIL 21, 2012

Notary Signature

Application No.: 12/728,157 Page 5 of 5 Filing Date: March 19, 2010 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _/Y_ day of William Schank STATE OF MicHigAN SS. COUNTY OF LIVING Ston On 5-14-2010 , before me, RITA KAY MASLUK , notary public, personally appeared William Schank who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. Rita Lay Masluh [SEAL] Notary Signature RITA KAY MASLUK Notary Public, Livingston County, MI

9010731/knr 050610

> PATENT REEL: 031085 FRAME: 0572

My Commission Expires September 28, 2014

Docket Number: CMBATT.001A

RECORDED: 08/26/2013