PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name	Execution Date		
Dustin Zastrow			04/09/2013		
Katherine Nicol			04/09/2013		
Justin J. Hill			04/09/2013		
RECEIVING PARTY DATA					
Name:	Name: Mainstream Engineering Corporation				
Street Address:	200 Yellow Place				
City:	Rockledge				
State/Country:	FLORIDA				
Postal Code:	ostal Code: 32955				
PROPERTY NUMBERS Total: 1					
Property Type		Number			
Application Number:	138	60005			
Application Number:	I	60005		860005	
CORRESPONDENCE D	ATA 3216313552			13860005	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA 3216313552 sent via US Mail wh	en the fax attempt is unsuccessful.			
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone:	ATA 3216313552 sent via US Mail wh 321-631-355	en the fax attempt is unsuccessful.)			
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email:	ATA 3216313552 <i>sent via US Mail wh</i> 321-631-355 ahatcher@m	<i>en the fax attempt is unsuccessful.</i>) ainstream-engr.com		\$40.00	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	ATA 3216313552 sent via US Mail wh 321-631-355	<i>en the fax attempt is unsuccessful.</i>) ainstream-engr.com w) Hatcher		\$40.00	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	ATA 3216313552 sent via US Mail wh 321-631-355 ahatcher@m Andrew (Dre 200 Yellow F	<i>en the fax attempt is unsuccessful.</i>) ainstream-engr.com w) Hatcher			
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	ATA 3216313552 sent via US Mail wh 321-631-355 ahatcher@m Andrew (Dre 200 Yellow F Rockledge, F	<i>en the fax attempt is unsuccessful.</i>) ainstream-engr.com w) Hatcher lace		\$40.00	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA 3216313552 sent via US Mail wh 321-631-355 ahatcher@m Andrew (Dre 200 Yellow P Rockledge, F	<i>en the fax attempt is unsuccessful.</i>) ainstream-engr.com w) Hatcher lace LORIDA 32955		\$40.00	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N	ATA 3216313552 sent via US Mail wh 321-631-355 ahatcher@m Andrew (Dre 200 Yellow P Rockledge, F	<i>en the fax attempt is unsuccessful.</i>) ainstream-engr.com w) Hatcher lace LORIDA 32955 62961US		\$40.00	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	ATA 3216313552 sent via US Mail wh 321-631-355 ahatcher@m Andrew (Dre 200 Yellow P Rockledge, F	en the fax attempt is unsuccessful.) ainstream-engr.com w) Hatcher lace LORIDA 32955 62961US Andrew Hatcher		\$40.00	
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: Signature:	ATA 3216313552 sent via US Mail wh 321-631-355 ahatcher@m Andrew (Dre 200 Yellow P Rockledge, F	en the fax attempt is unsuccessful.) ainstream-engr.com w) Hatcher lace LORIDA 32955 62961US Andrew Hatcher /andrew hatcher/	n (37 CFR 1.63).	\$40.00	

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto-

Mainstream Engineering Corporation 200 Yellow Place Rockledge, Florida 32955

(hereinafter ASSIGNEE) all right, title and interest in and to his invention relating to: ENHANCED CHARGE-STORAGE ELECTROCHEMICAL DOUBLE LAYER CAPACITORS WITH NANOSCALE ELECTROLYTE CONFINEMENT TUNABILITY, AND A METHOD FOR RODUCTION THEREOF TO OBTAIN AXI-SYMMETRIC, HIGH SURFACE AREA ELECTRODE GROWTH

in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in all countries through the world and through the Patent Cooperation Treaty and/or the European Patent Convention, as set forth in his United States Patent Application (check one):

- executed concurrently herewith. X
- executed on ____
- Serial No. _____, filed ______

and in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith?

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention:

Each of the undersigned hereby grants JAMES F. MCKEOWN., reg. no. 25,406 the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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FULL NAME(S) of INVENTOR (S)

Signature		and the second se
Inventor one:	Dustin ZASTROX	~
Citizen of	United States	AT A COMPANY
Signature	Vather?	Man for the second
Inventor two:	Katherine NICOL	1
Citizen of	United States	A Contemport
	1 - Carta Barrison	Mr. Saller
Signature:	Construction of the second	Sherene.
Inventor two	Justin J. HILL, Ph.D.	
Citizen of	Anited States	
RECORDE	D: 04/11/2013	

Date

<u>4/9/13</u> 4/9/13 Date:

Date:

REEL: 030198 FRAME: 0652