504396453 06/04/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL BAKHOLDIN	05/01/2017
SETH R. SANDERS	05/01/2017
EDWARD YOUNG CHIAO	05/01/2017
MARK S. STOUT	05/01/2017
MATTHEW K. SENESKY	05/19/2017
MATTHEW BRANDON GARTEN	05/01/2017
MARK J. HOLLOWAY	05/18/2017

RECEIVING PARTY DATA

Name:	AMBER KINETICS, INC.	
Street Address:	32920 ALVARADO NILES BLVD. #250	
City:	UNION CITY	
State/Country:	CALIFORNIA	
Postal Code:	94587	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15583864

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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.

Phone: 650-335-7160
Email: ldean@fenwick.com

Correspondent Name: ANDREW P. WHITEHEAD

Address Line 1: FENWICK & WEST LLP

Address Line 2: 801 CALIFORNIA STREET

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	28626-37149/US	
NAME OF SUBMITTER:	ANDREW P. WHITEHEAD	
SIGNATURE:	/Andrew P. Whitehead/	
DATE SIGNED:	06/04/2017	

504396453 PATENT REEL: 042585 FRAME: 0665

Total Attachments: 7source=37149 US Assignment (fully executed)#page1.tif source=37149 US Assignment (fully executed)#page2.tif source=37149 US Assignment (fully executed)#page3.tif source=37149 US Assignment (fully executed)#page4.tif

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PATENT REEL: 042585 FRAME: 0666

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Amber Kinetics, Inc.**, a California Corporation, having a place of business at **32920 Alvarado Niles Blvd #250, Union City CA 94587** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, Registered Community Designs, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 15/583,864 , entitled "Containing a Field of Flywheel Energy Storage Units," filed on May 1, 2017 , which claims priority from U.S. Provisional Application No. 62/330,838, filed on May 2, 2016.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

1 of 3

28626/37149/FW/9572575.1

Title:	Containing a Field of Flywheel Energy Storage Units		
Filed:	May 1, 2017	Attorney Docket #:	28626-37149/US
Application #:	15/583,864	Client Ref #:	AK.P001US

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature	
ail Chelli		
Daniel Bakholdin	. ,	
Name and Signature	Date of Signature	
Arch hum	\$\(\(\) \(
Seth R. Sanders		
Name and Signature	Date of Signature	
Maria Ma	<u> </u>	
Edward Young Chiao		
Name and Signature	Date of Signature	
Traine and Signature		
Mark S. Stout		

Title: Containing a Field of Flywheel Energy Storage Units			
Filed:	May 1, 2017	Attorney Docket #:	28626-37149/US
Application #:	15/583,864	Client Ref#:	AK.P001US

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Name and Signature	Date of Signature
Daniel Bakholdin	***************************************
Name and Signature	Date of Signature
Seth R. Sanders	
Name and Signature	Date of Signature
Edward Young Chiao	
Name and Signature	Date of Signature
ONach Jaco Mark S. Stout	5/1/2017

Title:	Containing a Field of Flywheel Energy Storage Units		
Filed:	May 1, 2017	Attorney Docket #:	28626-37149/US
Application #:	15/583,864	Client Ref#:	AK.P001US
Name and Signature		Date of Signature	
Matthew K. S	enesky		
Name and Sign	nature	Date of Signature	
Matthe Brandon Sarter Matthew Brandon Garten		5-1-201	7
Name and Sign	ature	Date of Signature	
Mark J. Hollo	way		

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 - Application No. **15/583,864**, entitled "Containing a Field of Flywheel Energy Storage Units," filed on **May 1, 2017**, which claims priority from U.S. Provisional Application No. 62/330,838, filed on May 2, 2016.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

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1 of 3

28626/37149/FW/9588180.1

Title:	Containing a Field of Flywheel Energy Storage Units		
Filed:	May 1, 2017 Attorney Docket #: 28626-37149/US		
Application #:	15/583,864	Client Ref #:	AK.P001US

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Name and Signature	Date of Signature
Daniel Bakholdin	-
Name and Signature	Date of Signature
Seth R. Sanders	
Name and Signature	Date of Signature
Edward Young Chiao	
Name and Signature	Date of Signature
Mark S. Stout	
Name and Signature	Date of Signature
Harrhen K Senesky	May 19, 2017
Matthew K. Senesky	

Title:	Containing a Field of Flywheel Energy Storage Units		
Filed:	May 1, 2017	Attorney Docket #:	28626-37149/US
Application #:	15/583,864	Client Ref #:	AK,P001US
Name and Signature		Date of Signature	
Matthew Brai	ndon Garten		
Name and Signature		Date of Signature	
Hark Holloway		May 18, 2017	

Mark J. Holloway

RECORDED: 06/04/2017