PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PEISHEN HUANG	01/11/2019
GUOPENG FU	01/11/2019
JIA DU	01/11/2019
DONG REN	01/11/2019

RECEIVING PARTY DATA

Name:	LIONANO INC.
Street Address:	19 PRESIDENTIAL WAY, SUITE 103
City:	WOBURN
State/Country:	MASSACHUSETTS
Postal Code:	01801

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16240502
PCT Number:	US1912310

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: patents_TaniC@wolfgreenfield.com

Correspondent Name: TANI CHEN

Address Line 1: WOLF, GREENFIELD & SACKS, P.C.

Address Line 2: 600 ATLANTIC AVENUE

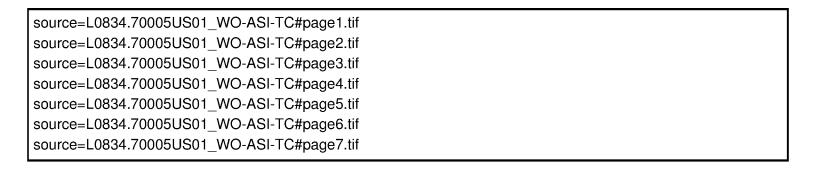
Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	L0834.70005US01/WO00
NAME OF SUBMITTER:	TANI CHEN
SIGNATURE:	/Tani Chen/
DATE SIGNED:	01/15/2019

Total Attachments: 7

PATENT REEL: 048010 FRAME: 0025

EPAS ID: PAT5325578



PATENT REEL: 048010 FRAME: 0026

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Lionano Inc., a Delaware Corporation having a place of business at 19 Presidential Way, Suite 103, Woburn, Massachusetts 01801, its successors. assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the patent application for United States Letters Patent filed in the United States Patent and Trademark Office on January 4, 2019 under No. 16/240,502. bearing Attorney Docket No. L0834.70005US01, and entitled POLYMER SOLID ELECTROLYTE and are disclosed in the International Application filed on January 4, 2019 under International Application No. PCT/US2019/012310, bearing Attorney Docket No. L0834.70005US01, and entitled POLYMER SOLID ELECTROLYTE, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States. internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions and designs; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions and designs, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea; as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent, including a reasonable royalty relating to provisional rights under 35 U.S.C. § 154(d) that have attached to any published United States patent application, on the inventions and designs:
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions and designs in its own name; and when requested, without charge to but at the expense of the Assignee, agree to carry out in good faith the intent and purpose of this Assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions and designs, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and designs and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and designs and for vesting title to the inventions and designs and all applications for patents and all patents on the inventions and designs, in the Assignee:
- Request the Director of the United States Patent and Trademark Office and foreign patent authorities to issue the Letters Patent or other intellectual property rights, including foreign patents, to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing application identification information or correct any errors in the application identification information provided above, whether discovered prior to or after recordation;

Attorney Docket No. L0834.70005US01/WQ00

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- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Attorney Docket No. L0834.70005US01/WO00

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1	11/40/	
Date		

SEAL

Inventor: Peishen Huang

Address: 19 Presidential Way

Suite 103

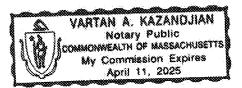
Woburn, Massachusetts 01801

Citizenship: People's Republic of China

COMMONWEALTH OF MASS		
COUNTY OF Mil	nojes	
On this 1 1 that day o	tan	$\mathfrak{I}^{\mathcal{O}}$, before me, the undersigned notary public,
personally appeared	Peishen Huang	, proved to me through satisfactory evidence of
identification, which were	Direction	2.e }
to be the person who signed the	ne preceding or attac	hed document in my presence and swore or affirmed
to me that the contents of the	document are truthfu	and accurate to the best of (his) (her) knowledge
and belief and acknowledged	o me that (he) (she)	signed it voluntarily for its stated purpose.

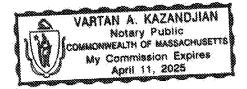
Notary Public

My commission expires:



Attorney Docket No. L0834.70005US01

VIVA CAPTE
Date Inventor: Guopeng Fu
Address: 926 Arboretum Way
Burlington, Massachusetts 01803
Citizenship: People's Republic of China
COMMONWEALTH OF MASSACHUSETTS COUNTY OF Massachusetts On this day of Jon , 20/9, before me, the undersigned notary public, personally appeared Guopeng Fu , proved to me through satisfactory evidence of identification, which were Down Licent to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.
SEAL Notary Public
My commission expires: 4/11/201



Attorney Docket No. L0834.70005US01

1/11/2018	Marker
Date Inventor	: Jia,,Du
Address	: 102 Lowell Road
	Apartment 206
	North Reading, Massachusetts 01864
Citizenship	: People's Republic of China
COMMONWEALTH OF MASSACHUSETTS COUNTY OF 1111 A Sleen :	
Selection Selection	
On this Day of Tag	γ/q , before me, the undersigned notary public,
personally appeared Jia Du	, proved to me through satisfactory evidence of
identification, which were from Line	
to be the person who signed the preceding or attached	
to me that the contents of the document are truthful an	
and belief and acknowledged to me that (he) (she) sign	ned it voluntarily for its stated purpose.
SEAL	AND LESS THE STREET, S
Notary Public	 ;
My commission expires: 4/11/5 (-	••••
wy commosion expires.	
	VARTAN A. KAZANDJIAN
	Notary Public Notary Public COMMONWEALTH OF MASSACHUSETTS
	My Commission Expires April 11, 2025
	William Committee of the Committee of th

Attorney Docket No. L0834.70005US01

Address	s: 9124 Avalon Drive
	Wilmington, Massachusetts 01887
Citizenship	p: People's Republic of China
COMMONWEALTH OF MASSACHUSETTS	
COUNTY OF Middler	
On this Handay of Tan .	g_{O}/q , before me, the undersigned notary public,
personally appeared Dong Ren	, proved to me through satisfactory evidence of
identification, which were Mr. Was Liver	······································
to be the person who signed the preceding or attache	
to me that the contents of the document are truthful a	nd accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) sig	gned it voluntarily for its stated purpose.
SEAL	
Notary Public	·······
My commission expires:	
- +1/-/-	<u> </u>
	VARTAN A. KAZANDIJAN
	VARTAN A Public Notary Public National
	COMMONWEALTH OF MASSACHUSETTS My Commission Expres
	April 11, 2025

Inventor: Dong Ren

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Attorney Docket No. L0834.70005US01/WO00

1)11/2019

ne, the undersigned notary public, me through satisfactory evidence of
ny presence and swore or affirmed
he best of (his) (her) knowledge
ly for its stated purpose.
VARTAN A. KAZANDIJAN
VARTAN A. KAZANDJIAN Notary Public COMMONWEALTH OF MASSACHUSETTS My Commission Expires

Assignee: Lionano Inc.

Address: 19 Presidential Way, Suite 103

Woburn, Massachusetts 01801

PATENT REEL: 048010 FRAME: 0033

7

RECORDED: 01/15/2019

Attorney Docket No. L0834.70005US01/WO00

Date //// 245