12/16/2019 505822098

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND ZAGARS	08/09/2019
NAOKI OTA	09/17/2019
MATTHEW R. TYLER	08/19/2019
RICHARD K. HOLMAN	08/08/2019
RICARDO BAZZARELLA	08/06/2019
MARK DUDZIAK	08/14/2019

RECEIVING PARTY DATA

Name:	24M TECHNOLOGIES, INC.	
Street Address:	130 BROOKLINE STREET	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16506414
PCT Number:	US2019041061

CORRESPONDENCE DATA

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COOLEY LLP Correspondent Name:

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Address Line 2: PATENT GROUP

Address Line 4: WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER:	24MT-041/01US 314552-2291
NAME OF SUBMITTER:	RAMSEY HILTON
SIGNATURE:	/Ramsey Hilton/
DATE SIGNED:	12/16/2019

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Total Attachments: 10 source=24MT-041-01US_ assignment executed#page1.tif source=24MT-041-01US_ assignment executed#page2.tif source=24MT-041-01US_ assignment executed#page3.tif source=24MT-041-01US_ assignment executed#page4.tif source=24MT-041-01US_ assignment executed#page5.tif source=24MT-041-01US_ assignment executed#page6.tif source=24MT-041-01US_ assignment executed#page7.tif source=24MT-041-01US_ assignment executed#page8.tif source=24MT-041-01US_ assignment executed#page9.tif source=24MT-041-01US_ assignment executed#page9.tif

PATENT REEL: 051290 FRAME: 0658

Attorney Docket No. 24MT-041/01US 314552-2291

ASSIGNMENT

Raymond ZAGARS, residing at 95 West Squantum Street, Apt. 1211, Quincy, MA 02171; Naoki OTA, residing at 2 Scaborn Place, Lexington, MA 02420; Matthew R. TYLER, residing at 212 E 70th Street Apt 3D, New York, NY 10021; Richard K. HOLMAN, residing at 47 Overbrook Drive, Wellesley, MA 02482; Mark DUDZIAK, residing at 42 Bishop Road, Sharon, MA 02067; and Ricardo BAZZARELLA, residing at 25 Canterbury Road, Woburn, MA 0180 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled CONTINUOUS AND SEMI-CONTINUOUS METHODS OF SEMI-SOLID ELECTRODE AND BATTERY MANUFACTURING, and which is a:

(1)	provisional application
	(a) to be filed herewith; or
	(b) bearing Application No., and filed on;
(2)	x non-provisional application
	(a) to be filed herewith; or
	(b) x bearing Application No. 16/506,414, and filed on July 9, 2019; and/or
(3)	x PCT application (a) x bearing Application No. PCT/US2019/041061, and filed on July 9, 2019;
	and/or
(4)	attached hereto.

WHEREAS, 24M Technologies, Inc., a corporation having its principal place of business at 130 Brookline Street, Cambridge, MA 02139, its successors, legal representatives and assigns, (the "Assignee") is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a

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prior agreement with the Assignee or a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation

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to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

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Date: <u>AUWST 9,2019</u>	By: /// Raymon	al Zagara Gra
A notary public or other officer complindividual who signed the document to truthfulness, accuracy, or validity of the	which this certificate is attach	
State of Marcachule MS County of MILLIAN) ss.) ss.	
On _\$\frac{1}{2}\sqrt{2}\sqrt{3} before me, Public, personally appeared proved to me on the basis of satisfacto subscribed to the within instrument and in his/her/their authorized capacity(ies the person(s), or the entity upon behalf REQUIRED SENTENCE IF NOTARI PERJURY under the laws of the State correct.	Raymond Zagars ry evidence, to be the person(s) d acknowledged to me that he/s), and that by his/her/their sign f of which the person(s) acted, IZED IN CALIFORNIA: I cert	, who) whose name(s) is/are she/they executed the same ature(s) on the instrument executed the instrument. ify under PENALTY OF
WITNESS my hand and official seal.	()Commo	ESLEY ROGERS Natary Public nweelth of Massachusetts Commission Expires sbruary 4, 2022
Signature of Notary Public		Notary Seal Above
My Commission Expires:	<u>Zao 2 2</u>	

Page 5 of 10 Attorney Docket No. 24MT-041/01US 314552-2291

Date:	9/17/19	Ву:	Naoki Qta	<u> </u>
indivi	ary public or other officer com dual who signed the document ulness, accuracy, or validity of	to which this	certificate is attached, and no	
State	of <u>Massachusetts</u> ty of <u>Middlesex</u>)	ss.	
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Date: 8/19/19	By: Matthew	R. Tyler
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State of Massachusetts County of Middlesex)) ss.	
County of Middle sex		
On <u>8/19/19</u> , before me, Public, personally appeared	Lesley Rogers	, Notary
Public, personally appeared	Matthew R. Tyler	, who
proved to me on the basis of satisfactory of subscribed to the within instrument and act in his/her/their authorized capacity(ies), at the person(s), or the entity upon behalf of REQUIRED SENTENCE IF NOTARIZE PERJURY under the laws of the State of correct.	cknowledged to me that he/sl and that by his/her/their signal which the person(s) acted, ex ED IN CALIFORNIA: I certil	ne/they executed the same ture(s) on the instrument xecuted the instrument. fy under PENALTY OF
WITNESS my hand and official seal.	Commo	LESLEY ROGERS Notary Public Inwealth of Massachusetts Commission Expires Shruary 4, 2022
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Signature of Notary Public	Place ?	Notary Seal Above
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Date: 08/08/19	By: Richard K. Holman	
	leting this certificate verifies only the identity of the o which this certificate is attached, and not the hat document.	
State of Massachusetts County of Middlesex)) ss.)	
On <u>8/8/2019</u> , before me, Public, personally appeared proved to me on the basis of satisfactor subscribed to the within instrument and in his/her/their authorized capacity(ies the person(s), or the entity upon behal REQUIRED SENTENCE IF NOTAR	Richard K. Holman, who ory evidence, to be the person(s) whose name(s) is/are and acknowledged to me that he/she/they executed the s), and that by his/her/their signature(s) on the instrume of which the person(s) acted, executed the instrume IZED IN CALIFORNIA: I certify under PENALTY of California that the foregoing paragraph is true and	same nent nt. OF
WITNESS my hand and official seal.	LESLEY ROGERS Notary Public Commonwealth of Massachusetts My Commission Expires February 4, 2022	i
Signature of Notary Public	Place Notary Seal Above	
My Commission Expires:	2022	

Page 8 of 10 Attorney Docket No. 24MT-041/01US 314552-2291

Date: 04 6, 2019	By: <u>LANO By</u> Ricardo	fuzzarella
	completing this certificate verifies only ment to which this certificate is attached ty of that document.	
State of Mazzacheza	· <i>AC</i>) ss.	
County of	<u> </u>	
On <u>8/6/26/9</u> , before	e me, <u>Lessey Ragios</u>	, Notary
proved to me on the basis of sall subscribed to the within instrum in his/her/their authorized capa- the person(s), or the entity upor REQUIRED SENTENCE IF N	Ricardo Bazzarella tisfactory evidence, to be the person(s) nent and acknowledged to me that he/s city(ies), and that by his/her/their signo n behalf of which the person(s) acted, e OTARIZED IN CALIFORNIA: I certi e State of California that the foregoing	whose name(s) is/are he/they executed the same ature(s) on the instrument executed the instrument. Ify under PENALTY OF
WITNESS my hand and officia	J.Comm	LESLEY ROGERS Notary Public Ionwealth of Massachusem Ty Commission Expires February 4, 2022
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individu	y public or other officer cor all who signed the docume ness, accuracy, or validity o	nt to which this	certificate		
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Public,	personally appeared	M	ark Dudzi	ak	, who
	to me on the basis of satisfa	actory evidence,	to be the	person(s) whose	name(s) is/are
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For and on behalf of ASSIGNEE:	_
Date: 8/19/2019 By:	-Name: David CACAvoy Title: Controller Company: 24M Technologies, Inc.
A notary public or other officer completing this ce individual who signed the document to which this truthfulness, accuracy, or validity of that documen	certificate is attached, and not the
State of Massachusetts) County of Middlesex)	s.
On <u>g/19/19</u> , before me, <u>Lessey</u> , Notary Public, personally appeared , who proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. REQUIRED SENTENCE IF NOTARIZED IN CALIFORNIA: 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.	LESLEY ROGERS Notary Public Commonwealth of Massachusetts My Commission Expires
Signature of Notary Public	February 4, 2022 Place Notary Seal Above
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