

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAYMOND ZAGARS	02/24/2021
NAOKI OTA	02/16/2021
JUNZHENG CHEN	02/11/2021
RICARDO BAZZARELLA	02/17/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	24M TECHNOLOGIES, INC.
<b>Street Address:</b>	130 BROOKLINE STREET
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17152950
<b>PCT Number:</b>	US2021014175
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)842-7899
<i>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.</i>	
<b>Phone:</b>	2028427800
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<b>Correspondent Name:</b>	COOLEY LLP
<b>Address Line 1:</b>	1299 PENNSYLVANIA AVENUE NW
<b>Address Line 2:</b>	PATENT GROUP
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004-2400
<b>ATTORNEY DOCKET NUMBER:</b>	24MT-042/01US &WO 24M INV
<b>NAME OF SUBMITTER:</b>	RAMSEY HILTON
<b>SIGNATURE:</b>	/RAMSEY HILTON/
<b>DATE SIGNED:</b>	09/02/2021
<b>Total Attachments: 8</b>	

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ASSIGNMENT

**Raymond ZAGARS**, residing at 95 West Squantum Street, Apt. 1211, Quincy, MA 02171; **Naoki OTA**, residing at 2 Seaborn Place, Lexington, MA 02420; **Junzheng CHEN**, residing at 16 Concord Greene, Unit 5, Concord, MA 01742; and **Ricardo BAZZARELLA**, residing at 25 Canterbury Road, Woburn, MA 01801 (each referred to as "Assignor") have jointly made with **Junji ARANAMI** an invention(s) (the "Invention(s)") set forth in an application for patent entitled **APPARATUSES AND PROCESSES FOR FORMING A SEMI-SOLID ELECTRODE HAVING HIGH ACTIVE SOLIDS LOADING AND ELECTROCHEMICAL CELLS INCLUDING THE SAME**, and which is a:

- (1)  provisional application
  - (a)  to be filed herewith; or
  - (b)  bearing Application No. , and filed on ;
- (2)  non-provisional application
  - (a)  to be filed herewith; or
  - (b)  bearing Application No. **17/152,950**, and filed on **January 20, 2021**; and/or
- (3)  PCT application PCT/US2021/014175 /JB/
  - (a)  bearing Application No. , and filed on January 20, 2021;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

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.

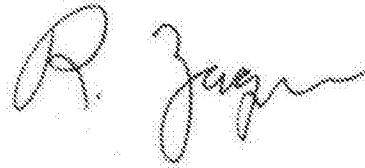
The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right,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

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.



February 24, 2021

Date: \_\_\_\_\_

By: \_\_\_\_\_

Raymond Zagars

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts )

) ss.

County of Middlesex )

On 2/24/21, before me, Lesley Rogers, Notary Public, personally appeared Raymond Zagars, 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  
February 4, 2022

Lesley Rogers  
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 2/4/22


Date: 2/16/2021 By: Naoki Ota  
Naoki Ota

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts )  
County of Middlesex ) ss.

On 2/16/21, before me, Lesley Rogers, Notary Public, personally appeared Naoki Ota, 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  
February 4, 2022

Lesley Rogers  
Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 2/4/22

Date: 02/11/2021


By: *JUNZHENG CHEN*  
 Junzheng Chen

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts )  
 ) ss.  
 County of Middlesex )

On 2/11/21, before me, Lesley Rogers, Notary Public, personally appeared Junzheng Chen, 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  
 February 4, 2022

*Lesley Rogers*  
 Signature of Notary Public

Place Notary Seal Above

My Commission Expires: 2/4/22



Date: Feb 17, 2021

By: Ricardo Bazzarella  
Ricardo Bazzarella


A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Massachusetts )  
County of Middlesex ) ss.

On 2/17/21, before me, Lesley Rogers, Notary Public, personally appeared Ricardo Bazzarella, 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  
Signature of Notary Public

 **LESLEY ROGERS**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
February 4, 2022

Place Notary Seal Above

My Commission Expires: 2/4/22

For and on behalf of ASSIGNEE:

Date: 02/16/2021

By: *David McAvoy*

Name: David McAvoy  
Title: Controller  
Company: 24M Technologies, Inc.

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State of Massachusetts )  
 ) ss.  
County of Middlesex )

On 2/16/21, before me, Lesley Rogers, Notary Public, personally appeared David McAvoy, 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*  
Signature of Notary Public



**LESLEY ROGERS**  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
February 4, 2022

Place Notary Seal Above

My Commission Expires: 2/4/22