

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3701317

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER SLOCUM	10/17/2012
TRISTAN DOHERTY	10/16/2012
RICARDO BAZZARELLA	10/22/2012
JAMES C. CROSS III	10/18/2012
PIMPA LIMTHONGKUL	10/16/2012
MIHAI DUDUTA	10/16/2012
JEFFRY DISKO	11/05/2012
ALLEN YANG	10/16/2012
THROOP WILDER	11/13/2012
WILLIAM CRAIG CARTER	10/23/2012
YET-MING CHIANG	10/16/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	24M TECHNOLOGIES, INC.
<b>Street Address:</b>	130 BROOKLINE STREET
<b>Internal Address:</b>	SUITE 200
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02139
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14926760
<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
<b>Email:</b>	jbegley@cooley.com
<b>Correspondent Name:</b>	COOLEY LLP
<b>Address Line 1:</b>	1299 PENNSYLVANIA AVENUE NW
<b>Address Line 2:</b>	PATENT GROUP

PATENT

<b>Address Line 4:</b>	WASHINGTON, D.C. 20004-2400
<b>ATTORNEY DOCKET NUMBER:</b>	24MT-001/03US 314552-2167
<b>NAME OF SUBMITTER:</b>	SCOTT B. WESTON
<b>SIGNATURE:</b>	/Scott B. Weston/
<b>DATE SIGNED:</b>	01/19/2016
<b>Total Attachments: 14</b> source=24MT-001_01US 314552-2018 ASSIGNMENT#page1.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page2.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page3.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page4.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page5.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page6.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page7.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page8.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page9.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page10.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page11.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page12.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page13.tif source=24MT-001_01US 314552-2018 ASSIGNMENT#page14.tif	

## ASSIGNMENT

**Alexander Slocum**, residing at 1 Merrill Crossing, Bow, NH 03304; **Tristan Doherty**, residing at 5 Granite Street #2R, Somerville MA 02143; **Ricardo Bazzarella**, residing at 25 Canterbury Road, Woburn, MA 01801; **James C. Cross III**, residing at 29 Indian Hill, Carlisle, MA 01741; **Pimpa Limthongkul**, residing at 100 Memorial Drive, #8-8C, Cambridge MA 02142; **Mihai Duduta**, residing at 41 Brastow Ave, Unit 1, Somerville MA 02143; **Jeffrey Disko**, residing at 15 Cushing Street, North Brookfield, MA 01535; **Allen Yang**, residing at 4 Garden Court, Apt #3, Cambridge MA 02138; **Throop Wilder**, residing at 22 Twin Pond Ln, Lincoln MA 01773; **William Craig Carter**, residing at 43 Burroughs St, Jamaica Plain MA 02130; and **Yet-Ming Chiang**, residing at 52 Lake Rd, Framingham MA 01701 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **STATIONARY SEMI-SOLID BATTERY MODULE AND METHOD OF MANUFACTURE**, and which is a:

- (1) ☐ provisional application
  - (a) ☐ to be filed herewith; or
  - (b) ☐ bearing Application No. , and filed on ; or
- (2) ☒ non-provisional application
  - (a) ☐ to be filed herewith; or
  - (b) ☒ bearing Application No. 13/607,021, and filed on September 7, 2012.
- (3) ☒ International application
  - (c) ☐ to be filed herewith; or
  - (d) ☒ bearing Application No. PCT/US2012/054219, and filed on September 7, 2012.

**WHEREAS, 24M Technologies, Inc.** a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at ~~One Kendall Square, Suite 600~~ <sup>130 Brookline Street, Suite 200 /JB/</sup> Cambridge, MA 02139 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application for patent of the United States or other countries claiming priority to these application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent 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 if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in 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 for patent identified in paragraph (1) or (2);
- (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;
- (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 the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); 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) 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.

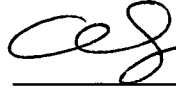
The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, 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 identified in paragraph (1) or (2) 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.

Date: 10/17/12

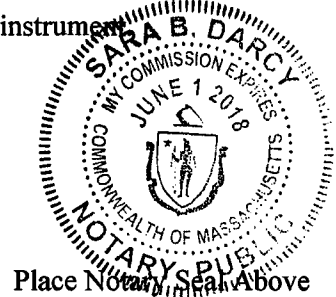
By:   
**Alexander Slocum**

State of Massachusetts )  
 County of Middlesex ) ss.

On October 17, 2012, before me, Sara Darcy, Notary Public, personally appeared **Alexander Slocum**, personally known to me or 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.

WITNESS my hand and official seal.

  
 Signature of Notary Public



My Commission Expires: June 1, 2018

Date: 10/16/12

By: [Signature]  
Tristan Doherty

State of Massachusetts )  
 ) ss.  
County of Middlesex )

On October 16 2012, before me, Sara Darcy,  
Notary Public, personally appeared **Tristan Doherty**, personally known to me or 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.

WITNESS my hand and official seal.

[Signature]  
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018

Date: Oct 22, 2012

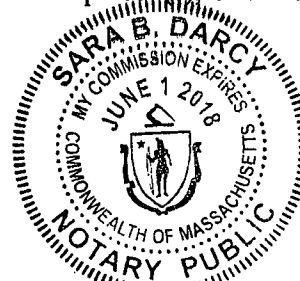
By: Ricardo Bazzarella  
**Ricardo Bazzarella**

State of Massachusetts )  
 ) ss.  
 County of Middlesex )

On October 22, 2012, before me, Sara Darcy, Notary Public, personally appeared **Ricardo Bazzarella**, personally known to me or 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.

WITNESS my hand and official seal.

Sara B. Darcy  
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018



Date: 10/18/12

By:   
James C. Cross III

State of Massachusetts )  
 ) ss.  
County of Middlesex )

On October 18, 2012, before me, Sara Darcy,  
Notary Public, personally appeared **James C. Cross III**, personally known to me or  
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.

WITNESS my hand and official seal.

  
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018

Date: 10/16/12

By: Pimpa Limthongkul  
Pimpa Limthongkul

State of Massachusetts )  
County of Middlesex ) ss.

On October 16, 2012, before me, Sara Darcy,  
Notary Public, personally appeared **Pimpa Limthongkul**, personally known to me or  
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.

WITNESS my hand and official seal.

Sara B. Darcy  
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1 2018

Date: 10/16/2012

By:   
**Mihai Duduta**

State of Massachusetts )  
 ) ss.  
 County of Middlesex )

On October 16 2012, before me, Sara Darcy,  
 Notary Public, personally appeared **Mihai Duduta**, personally known to me or 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.

WITNESS my hand and official seal.

  
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018

Date: 11-5-2012

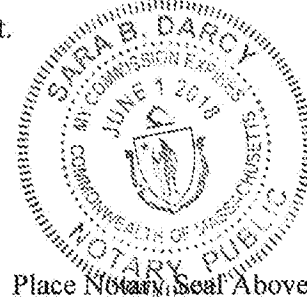
By: Jeffrey Disko  
Jeffrey Disko

State of Massachusetts )  
County of Middlesex ) ss.

On November 5 2012, before me, Sara Darcy, Notary Public, personally appeared **Jeffrey Disko**, personally known to me or 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.

WITNESS my hand and official seal.

Sara B Darcy  
Signature of Notary Public



My Commission Expires: June 1, 2018

Date: 10/16 '12

By: Allen Yang  
Allen Yang

State of Massachusetts )  
County of Middlesex ) ss.

On October 16, 2012, before me, Sara Darcy,  
Notary Public, personally appeared **Allen Yang**, personally known to me or 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.

WITNESS my hand and official seal.

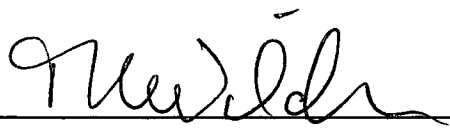
Sara Darcy  
Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018

Date: 11/13/12

By:   
**Throop Wilder**

State of Massachusetts )  
 County of Middlesex ) ss.

On November 13, 2012, before me, Sara Darcy, Notary Public, personally appeared **Throop Wilder**, personally known to me or 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.

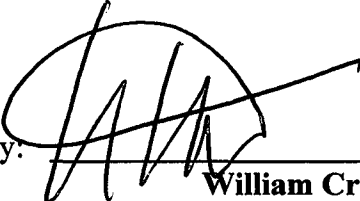
WITNESS my hand and official seal.

  
 Signature of Notary Public



My Commission Expires: June 1, 2018

Date: 23 OCT. 2012

By:   
 William Craig Carter

State of Massachusetts )

County of Middlesex ) ss.

On October 23, 2012, before me, Sara Darcy,  
 Notary Public, personally appeared **William Craig Carter**, personally known to me or  
 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.

WITNESS my hand and official seal.

  
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018

Date: 10/16/12

By: *Yet-Ming Chiang*  
**Yet-Ming Chiang**

State of Massachusetts )  
 County of Middlesex ) ss.

On October 16, 2012, before me, Sara Darcy, Notary Public, personally appeared **Yet-Ming Chiang**, personally known to me or 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.

WITNESS my hand and official seal.

*Sara Darcy*  
 Signature of Notary Public



Place Notary Seal Above

My Commission Expires: June 1, 2018