507344991 06/21/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7391913

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| KAREN K GLEASON | 04/11/2022 |
| BRIAN L. WARDLE | 09/09/2021 |
| ESTELLE COHEN | 11/01/2021 |
| YUE ZHOU | 09/25/2020 |
| XIAOXUE WANG | 06/02/2022 |

RECEIVING PARTY DATA

| Name: | MASSACHUSETTS INSTITUTE OF TECHNOLOGY |
|-----------------|---------------------------------------|
| Street Address: | 77 MASSACHUSETTS AVENUE |
| City: | CAMBRIDGE |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 02139 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|-----------|
| Application Number: | 15931987 |
| PCT Number: | US2032863 |

CORRESPONDENCE DATA

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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.

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Address Line 2: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

| ATTORNEY DOCKET NUMBER: | M0925.70768US02/WO00 | | |
|-------------------------|------------------------|--|--|
| NAME OF SUBMITTER: | BRANDON S. BLACKWELL | | |
| SIGNATURE: | /Brandon S. Blackwell/ | | |
| DATE SIGNED: | 06/21/2022 | | |

PATENT 507344991 REEL: 060541 FRAME: 0129

Total Attachments: 35 source=M092570768US02 WO00-ASI-MIT-BXB#page1.tif source=M092570768US02 WO00-ASI-MIT-BXB#page2.tif source=M092570768US02 WO00-ASI-MIT-BXB#page3.tif source=M092570768US02_WO00-ASI-MIT-BXB#page4.tif source=M092570768US02 WO00-ASI-MIT-BXB#page5.tif source=M092570768US02 WO00-ASI-MIT-BXB#page6.tif source=M092570768US02 WO00-ASI-MIT-BXB#page7.tif source=M092570768US02 WO00-ASI-MIT-BXB#page8.tif source=M092570768US02 WO00-ASI-MIT-BXB#page9.tif source=M092570768US02 WO00-ASI-MIT-BXB#page10.tif source=M092570768US02_WO00-ASI-MIT-BXB#page11.tif source=M092570768US02_WO00-ASI-MIT-BXB#page12.tif source=M092570768US02 WO00-ASI-MIT-BXB#page13.tif source=M092570768US02 WO00-ASI-MIT-BXB#page14.tif source=M092570768US02_WO00-ASI-MIT-BXB#page15.tif source=M092570768US02_WO00-ASI-MIT-BXB#page16.tif source=M092570768US02 WO00-ASI-MIT-BXB#page17.tif source=M092570768US02 WO00-ASI-MIT-BXB#page18.tif source=M092570768US02 WO00-ASI-MIT-BXB#page19.tif source=M092570768US02 WO00-ASI-MIT-BXB#page20.tif source=M092570768US02 WO00-ASI-MIT-BXB#page21.tif source=M092570768US02 WO00-ASI-MIT-BXB#page22.tif source=M092570768US02 WO00-ASI-MIT-BXB#page23.tif source=M092570768US02 WO00-ASI-MIT-BXB#page24.tif source=M092570768US02 WO00-ASI-MIT-BXB#page25.tif source=M092570768US02 WO00-ASI-MIT-BXB#page26.tif source=M092570768US02_WO00-ASI-MIT-BXB#page27.tif source=M092570768US02 WO00-ASI-MIT-BXB#page28.tif source=M092570768US02_WO00-ASI-MIT-BXB#page29.tif source=M092570768US02 WO00-ASI-MIT-BXB#page30.tif source=M092570768US02 WO00-ASI-MIT-BXB#page31.tif source=M092570768US02 WO00-ASI-MIT-BXB#page32.tif source=M092570768US02_WO00-ASI-MIT-BXB#page33.tif source=M092570768US02 WO00-ASI-MIT-BXB#page34.tif

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PATENT REEL: 060541 FRAME: 0130

ASSIGNMENT

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

- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, 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 May 14, 2020 under No. 15/931,987, bearing Attorney Docket No. M0925.70768US02, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, and in the International Patent Application filed on May 14, 2020 under No. PCT/US2020/032863, bearing Attorney Docket No. M0925.70768W000, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, 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;
- 3. 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;

Attorney Docket No. M0925.70768US02/WO00

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- 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;
- 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. M0925.70768US02/WO00

| 9/11/22 Date | La Lac |
|-----------------------|---|
| water | Inventor: Karen K. Gleason 7 Address: 4 Kenway Street |
| | Cambridge, Massachusetts 02138 |
| | Citizenship: US |
| Witness: | Elmi F Hum |
| , | Name: Edward F Gleason |
| | Address: 4 Kennyay ST. Sambridge MA 12138 |
| Witness: 4/11/22 Date | Signature |
| | • |
| | Name: AMV W. THIGHT |
| | Name: AMNOW. Hugher III Address: B Keyway ST |
| ~ | Cambrilge MA 02138 |
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| Date | Inventor: | Brian L. Wardle |
|----------|--------------|---------------------|
| | Address: | 23 Bertwell Road |
| | | Lexington, MA 02420 |
| | Citizenship: | US |
| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| Date | Inventor: | Estelle Cohen |
|-----------|--------------|------------------------------------|
| | Address: | 10 Travis Drive |
| | | Chestnut Hill, Massachusetts 02467 |
| | Citizenship: | Israel |
| | | |
| Witness: | | |
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| Date | Signature | |
| | Name: | |
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| Date | Signature | } |
| | Name: | |
| | Address: | |
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| Date | Inventor: | Yue Zhou |
|----------|--------------|-----------------------------|
| | Address: | 115 W. Squantum Street |
| | | Unit 318 |
| | | Quincy, Massachusetts 02171 |
| | Citizenship: | China |
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| Witness: | | |
| Date | Signature | 1 |
| | Name: | |
| | Address: | |
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| 140 | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| Date | Inventor: | Xiaoxue Wang |
|----------|--------------|--------------------------------|
| | Address: | 143 Albany Street |
| | | Room 238B |
| | | Cambridge, Massachusetts 02139 |
| | Citizenship: | China |
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| Witness: | | |
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| Date | Signature | · |
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| Witness: | | |
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| Date | Signature | 3 |
| | Name: | |
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| | Address: | |
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ASSIGNMENT

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

- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge. Massachusetts 02139, 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 May 14, 2020 under No. 15/931,987, bearing Attorney Docket No. M0925.70768US02, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, and in the International Patent Application filed on May 14, 2020 under No. PCT/US2020/032863, bearing Attorney Docket No. M0925.70768WO00, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, 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;

Attorney Docket No. M0925.70768US02/WO00

4

- 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;
- 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. M0925.70768US02/WO00

| Date | Inventor: | Karen K. Gleason |
|----------|--------------|--------------------------------|
| | Address: | 4 Kenway Street |
| | | Cambridge, Massachusetts 02138 |
| | Citizenship: | |
| | | |
| Witness: | | |
| Date | Signature | } |
| | Name: | |
| | Address: | |
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| Witness: | | |
| Date | Signature | } |
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| | Address: | |
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| 9/4/21 | | |
|-------------------|---------------|--------------------------------|
| Date Date | Inventor: | Brian L. Wardle |
| | Address: | 23 Bertwell Road |
| | | Lexington, MA 02420 |
| | Citizenship: | US |
| Witness: | | Λ |
| 9 /4 / <u>L</u> (| Signature | Js/hd |
| | Name: | CAROLISA FURROU PERBITA DASIWA |
| | Address: | 14 6 PEZ ST |
| | | CAMBRIAC HE OSES |
| Witness: | | A. |
| 9/9/21 | المين | 4/1//_ |
| Date Date | Signature | 9 |
| | Name: | Minser Jung |
| | Address: | 143 Albany St 237/8 |
| | | CAMPRIDGE MA 02120 |

| Date | Inventor: | Estelle Cohen |
|----------|--------------|------------------------------------|
| | Address: | 10 Travis Drive |
| | | Chestnut Hill, Massachusetts 02467 |
| | Citizenship: | Israel |
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| Witness: | | |
| Date | Cioromèrica | |
| Vale | Signature | ; |
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| Witness: | | |
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| Date | Signature | 3 |
| | Name: | |
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| Date | Inventor: | Yue Zhou |
|-----------------|--------------|-----------------------------|
| | Address: | 115 W. Squantum Street |
| | | Unit 318 |
| | | Quincy, Massachusetts 02171 |
| | Citizenship: | China |
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| Witness: | | |
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| | Name: | |
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| Date | Inventor: | Xiaoxue Wang |
|----------|--------------|--------------------------------|
| | Address: | 143 Albany Street |
| | | Room 238B |
| | | Cambridge, Massachusetts 02139 |
| | Citizenship: | China |
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| Witness: | | |
| Date | Signature | |
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| Witness: | | |
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| | Name: | |
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7

ASSIGNMENT

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- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts 1. Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, 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 May 14, 2020 under No. 15/931,987, bearing Attorney Docket No. M0925.70768US02, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, and in the International Patent Application filed on May 14, 2020 under No. PCT/US2020/032863, bearing Attorney Docket No. M0925.70768WO00, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, 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;
- 3. 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;

Attorney Docket No. M0925.70768US02/WO00

1

- 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;
- 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. M0925.70768US02/WO00

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| Date | Inventor: | Karen K. Gleason |
|--|---|--|
| | | 4 Kenway Street |
| | , | Cambridge, Massachusetts 02138 |
| | Citizenship: | |
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| Witness: | | |
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| Data | Inventor | Brian L. Wardle |
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| Date | | 23 Bertwell Road |
| | Addiess. | Lexington, MA 02420 |
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| 11/1/20 | | |
|---------------------|---------------|------------------------------------|
| Date | Inventor: | Estelle Cohen |
| | Address: | 10 Travis Drive |
| | | Chestnut Hill, Massachusetts 02467 |
| | Citizenship: | Israel |
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| | | |
| Witness: | | |
| 11/1/21 | Duch | note Pholas |
| Date | Signature | |
| | Name: | Gwyneth Phelps |
| | Address: | |
| | | Waltham/MA 02453 |
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Attorney Docket No. M0925.70768US02/WO00

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| Date | | | | Yue Zhou 115 W. Squantum Street Unit 318 | |
|--------------|---|--------------|--------------|--|--|
| | | | Citizenship: | Quincy, Massachusetts 0217 China | |
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| Witness: | er ala | | | | |
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SI PATENT REEL: 060541 FRAME: 0150

| Date | Inventor: | Xiaoxue Wang |
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| | Address: | 143 Albany Street |
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| | | Cambridge, Massachusetts 02139 |
| | Citizenship: | China |
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| Witness: | | |
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| Witness: | | |
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ASSIGNMENT

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

- Sell, assign and transfer to Massachusetts Institute of Technology, a Massachusetts Non-profit Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, 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 May 14, 2020 under No. 15/931,987, bearing Attorney Docket No. M0925.70768US02, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, and in the International Patent Application filed on May 14, 2020 under No. PCT/US2020/032863, bearing Attorney Docket No. M0925.70768W000, and entitled SUPERCAPACITORS AND OTHER ELECTRODES AND METHODS FOR MAKING AND USING SAME, 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;
- 3. 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;

Attorney Docket No. M0925.70768US02/WO00

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- 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;
- 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. M0925.70768US02/WO00

| Date | Inventor: | Karen K. Gleason |
|----------|--------------|--------------------------------|
| | Address: | 4 Kenway Street |
| | | Cambridge, Massachusetts 02138 |
| | Citizenship: | US |
| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
| | | |
| | | |
| Witness: | | |
| Date | Signature | ; |
| | Name: | |
| | Address: | |
| | | |

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| Date | Inventor: | Brian L. Wardle |
|----------|--------------|---------------------|
| | Address: | 23 Bertwell Road |
| | | Lexington, MA 02420 |
| | Citizenship: | US |
| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
| | | |
| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| Date | Inventor: | Estelle Cohen |
|-----------|--------------|------------------------------------|
| | Address: | 10 Travis Drive |
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| | Citizenship: | Israel |
| | | |
| Witness: | | |
| | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| | | |
| Witness: | | |
| vviiness: | | |
| Date | Signature | } |
| | Name: | |
| | Address: | |
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| 9/25/2020 Date | Inventor- | Yue Zhou |
|--|---|-----------------------------|
| | | 115 W. Squantum Street |
| | | Unit 318 |
| | | Quincy, Massachusetts 02171 |
| | Citizenship: | China * |
| | | |
| Wilness: Wei He 9/21/22 | | |
| Date / / / 7.2 / / / / / / / / / / / / / / / / / / / | Signature | 3 |
| * | Name: | Wei He |
| · | Address: | 305W STH & ST 5 #12 |
| | | Brooking, 500b |
| | | |
| | | |
| Witness: | | |
| | *************************************** | |
| Date | Signature | • |
| | Name: | ; |
| * | Address: | |

| Date | Inventor: | Xiaoxue Wang |
|----------|--------------|---|
| | Address: | 143 Albany Street |
| | | Room 238B |
| | | Cambridge, Massachusetts 02139 |
| | Citizenship: | China |
| | | |
| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | | |
| | Address: | |
| | | *************************************** |
| | | |
| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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ASSIGNMENT

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- 3. 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;

Attorney Docket No. M0925.70768US02/WO00

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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. M0925.70768US02/WO00

| Date | Inventor: | Karen K. Gleason |
|----------|--------------|--|
| | Address: | 4 Kenway Street |
| | | Cambridge, Massachusetts 02138 |
| | Citizenship: | US |
| | | |
| Witness: | | |
| Date | Signature | 9 |
| | Name: | |
| | Address: | |
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| | | |
| Witness: | | |
| Date | Signature | ······································ |
| | Name: | |
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| Date | Inventor: | Brian L. Wardle |
|----------|--------------|---------------------|
| | Address: | 23 Bertwell Road |
| | | Lexington, MA 02420 |
| | Citizenship: | US |
| | | |
| Witness: | | |
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| Date | Signature | 3 |
| | Name: | |
| | Address: | |
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| Witness: | | |
| Thirdes. | | |
| Date | Signature | ; |
| | Name: | |
| | Address: | |
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| Date | Inventor: | Estelle Cohen |
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| | Address: | 10 Travis Drive |
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| Witness: | | |
| | | |
| Date | Signature |) |
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| | Address: | |
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| | | |
| 388 | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| Date | Inventor: | Yue Zhou |
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| | Citizenship: | China |
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| | | |
| Witness: | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| Witness: | | |
| vviitiess. | | |
| Date | Signature | |
| | Name: | |
| | Address: | |
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| 2022.6.2 Date | | Xiaoxue Wang 143 Albany Street Room 238B Cambridge, Massachusetts 02139 China |
|--------------------------|--------------------------------|---|
| Witness: 2012.6.2 Date | Signature Name: Address: | Och QLYANG LY 18 Thiloneshan Rol Hangehood, China 310029 |
| Witness: 2012.6.2 Date | Signature Name: Address: | Enzheng Shi 18 shilongshan Rd. Hangzhou, China. 310024 |

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RECORDED: 06/21/2022

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PATENT REEL: 060541 FRAME: 0165