

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7121427

|   |                                |
|---|--------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                 |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                     |
| <b>CONVEYING PARTY DATA</b>   |                                |
| <b>Name</b>   | <b>Execution Date</b>          |
| ROSS TIMOTHY LUCAS  | 03/17/2020                     |
| BRADLEY SOMMER  | 03/18/2020                     |
| MICHAEL T. BRUBAKER   | 07/14/2021                     |
| JUSTIN THOMAS MCLOUTH   | 07/14/2021                     |
| DANIEL V. BROSNAN   | 07/02/2020                     |
| <b>RECEIVING PARTY DATA</b>   |                                |
| <b>Name:</b>  | STRYKER CORPORATION            |
| <b>Street Address:</b>  | 2825 AIRVIEW BOULEVARD         |
| <b>City:</b>  | KALAMAZOO                      |
| <b>State/Country:</b>   | MICHIGAN                       |
| <b>Postal Code:</b>   | 49002                          |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                |
| <b>Property Type</b>  | <b>Number</b>                  |
| <b>Application Number:</b>  | 29820345                       |
| <b>CORRESPONDENCE DATA</b>  |                                |
| <b>Fax Number:</b>  |                                |
| <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>Email:</b>   | IPDocket@h2law.com             |
| <b>Correspondent Name:</b>  | HOWARD & HOWARD ATTORNEYS PLLC |
| <b>Address Line 1:</b>  | 450 W. FOURTH STREET           |
| <b>Address Line 4:</b>  | ROYAL OAK, MICHIGAN 48067      |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 060252.00708                   |
| <b>NAME OF SUBMITTER:</b>   | ALEXANDER S. MCGEE             |
| <b>SIGNATURE:</b>   | /Alexander S. McGee/           |
| <b>DATE SIGNED:</b>   | 01/14/2022                     |
| <b>Total Attachments: 5</b>   |                                |
| source=060252_00708_Parent_2_addtl_Inventor_Declarations 4872-4383-1815 v.1#page1.tif   |                                |
| source=060252_00708_Parent_2_addtl_Inventor_Declarations 4872-4383-1815 v.1#page2.tif   |                                |

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source=060252\_00708\_Parent\_3\_inventors\_assign\_dec 4878-9814-3239 v.1#page3.tif

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No. 060252.00498

Title of the Invention ("Invention") Battery Module

Legal Name of Inventor ("Inventor") Michael T. Brubaker residing at 6606 Evergreen St., Portage, Michigan 49024

Assignee ("Assignee") Stryker Corporation, a corporation organized and existing under and by virtue of the laws of Michigan and having an office and place of business at 2825 Airview Boulevard; Kalamazoo, Michigan 49002 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

**DECLARATION**

As named inventor, I hereby declare that:

- (i) this declaration is directed to:
- The attached Application
- OR
- United States Application Number or PCT International Application Number 29/716,872  
filed on December 30, 2019 ("Application").
- (ii) the above-identified Application is/was made or authorized to be made by me;
- (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and
- (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

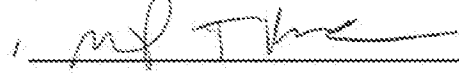
WHEREAS, Inventor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the invention, including without limitation all applications and patents for the invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the invention and all assignments thereof, to communicate all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses incident to said undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives.

I hereby authorize Assignee or the attorneys of Assignee to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said Application when known, if not provided above.

**WARNING:** According to 37 C.F.R. § 1.63(c), "[a] person may not execute an oath or declaration unless the person has reviewed and understands the contents of the application, including claims and is aware of the duty to disclose to the Office all information known to be material to patentability as defined in § 1.56."

**INVENTOR**

By: 

Printed: Michael T. Brubaker

Date: 07/14/21

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING AN APPLICATION DATA SHEET

Attorney, Docket No. 060252.00496  
Title of the Invention ("Invention") Battery Module  
Legal Name of Inventor ("Inventor") Justin Thomas McLouth residing at 8619 Tozer Ct.; Apt. 5; Portage, Michigan 49024  
Assignee ("Assignee") Stryker Corporation, a corporation organized and existing under and by virtue of the laws of Michigan and having an office and place of business at 2825 Airview Boulevard; Kalamazoo, Michigan 49002 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

DECLARATION

As named inventor, I hereby declare that:

- (i) this declaration is directed to:
  - The attached Application
  - OR
  - United States Application Number or PCT International Application Number 29/718,872  
filed on December 30, 2019 ("Application").
- (ii) the above-identified Application is/was made or authorized to be made by me;
- (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and
- (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, inventor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the invention, including without limitation all applications and patents for the invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the invention and all assignments thereof, to communicate all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses incident to said undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives.

I hereby authorize Assignee or the attorneys of Assignee to insert here in parentheses (Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said Application when known, if not provided above.

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INVENTOR

By: Justin McLouth  
Printed: Justin Thomas McLouth  
Date: 07 / 14 / 2021

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET

Attorney, Docket No. 060252.00488

Title of the Invention ("Invention") BATTERY MODULE

Legal Name of Inventor ("Inventor") Daniel V. Brosnan residing at 2519 Law Ave., Kalamazoo, MI 49008 US  
Name Residential Address

Assignee ("Assignee") Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002 US (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

DECLARATION

As named inventor, I hereby declare that:

(i) this declaration is directed to:

The attached Application

OR

United States Application Number or PCT International Application 29/716,872  
filed on December 30, 2019 ("Application").

(ii) the above-identified Application is/was made or authorized to be made by me;

(iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

(iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

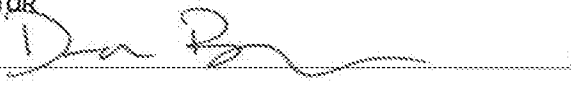
WHEREAS, Inventor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof, to communicate all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses incident to said undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives.

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INVENTOR

By: 

Printed: Daniel V. Brosnan

Date: 2 July 2020

COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET

Attorney, Docket No. 060252.00498

Title of the Invention ("Invention") BATTERY MODULE

Legal Name of Inventor ("Inventor") Bradley Sommer residing at 4279 South Long Lake Drive, Portage, MI 49002 US  
Name Residential Address

Assignee ("Assignee") Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002 US (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

**DECLARATION**

As named inventor, I hereby declare that:

- (i) this declaration is directed to:
- The attached Application  
OR  
 United States Application Number or PCT International Application 29/718,872  
filed on December 30, 2019 ("Application").
- (ii) the above-identified Application is/was made or authorized to be made by me;
- (iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and
- (iv) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Inventor wishes to assign to Assignee, and Assignee wishes to acquire, the entire right, title, and interest to the Invention and the Application;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the Invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the invention, including without limitation all applications and patents for the invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the invention and all assignments thereof, to communicate all facts known to the undersigned respecting the invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses incident to said undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives.

I hereby authorize Assignee or the attorneys of Assignee to insert here in parentheses (Application number 29/718,872, filed 03/18/2020) the filing date and application number of said Application when known, if not provided above.

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INVENTOR

By: Bradley Sommer

Printed: Bradley Sommer

Date: 03/18/2020

**COMBINED DECLARATION AND ASSIGNMENT FOR UTILITY OR DESIGN APPLICATION (37 CFR 1.63) USING  
AN APPLICATION DATA SHEET**

Attorney, Docket No. 060252.00498  
Title of the Invention ("Invention") BATTERY MODULE  
Legal Name of Inventor ("Inventor") Ross Timothy Lucas residing at 55850 Sandpines Cir., Paw Paw, MI 49079 US  
Name Residential Address

Assignee ("Assignee") Stryker Corporation, a corporation organized and existing under and by virtue of the laws of the State of Michigan, and having an office and place of business at 2825 Airview Boulevard, Kalamazoo, MI 49002 US (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

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OR

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(ii) the above-identified Application is/was made or authorized to be made by me;

(iii) I believe I am the original inventor or an original joint inventor of a claimed invention in the above-identified Application; and

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NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, and confirming that I have assigned, transferred and set over to Assignee pursuant to my contractual obligation to Assignee, I, Inventor, hereby sell, assign, transfer and set over to Assignee, its successors, assigns or other legal representatives the entire right, title and interest, domestic and foreign, in and to the invention and the Application and all original, divisional, continuation, continuation-in-part, substitute and reissue applications and patents applied for or granted therefor in any and all countries for the Invention, including without limitation all applications and patents for the Invention claiming priority or benefit of the Application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit to the Application, including any provisional application, and hereby authorize patent officials in any and all countries, entities and intergovernmental agencies to issue all patents on this Application and all improvements and patents resulting therefrom to Assignee, its successors, assigns or other legal representatives as assignee of the entire interest therein; and I hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent on the Invention and all assignments thereof, to communicate all facts known to the undersigned respecting the Invention, whenever requested, to testify in any interferences or other legal proceedings in which the Application and any related applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything as deemed necessary by Assignee, its successors, assigns or other legal representatives to secure the rights herein sold, assigned, transferred and set over, the expenses incident to said undertakings to be borne and paid by Assignee, its successors, assigns or other legal representatives.

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**INVENTOR**

By: Ross J. Lucas

Printed: Ross Timothy Lucas

Date: 3/17/2020

**PATENT**

**RECORDED: 01/14/2022**

**REEL: 058654 FRAME: 0701**