

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4239105

|                                                                                                                                                                                                 |                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                                        |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                                            |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                                       |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                                                 |
| ROBERT L. BRATZLER                                                                                                                                                                              | 01/21/2015                                                            |
| MARTIN WAND                                                                                                                                                                                     | 01/22/2015                                                            |
| FREDERICK RYCKMAN                                                                                                                                                                               | 01/21/2015                                                            |
| BRADFORD J. SHINGLETON                                                                                                                                                                          | 01/22/2015                                                            |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                                       |
| <b>Name:</b>                                                                                                                                                                                    | MANISTEE PARTNERS LLC                                                 |
| <b>Street Address:</b>                                                                                                                                                                          | 84 BARNES HILL ROAD                                                   |
| <b>City:</b>                                                                                                                                                                                    | CONCORD                                                               |
| <b>State/Country:</b>                                                                                                                                                                           | MASSACHUSETTS                                                         |
| <b>Postal Code:</b>                                                                                                                                                                             | 01742                                                                 |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                                       |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                                         |
| <b>Application Number:</b>                                                                                                                                                                      | 15110295                                                              |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                                       |
| <b>Fax Number:</b>                                                                                                                                                                              | (617)646-8646                                                         |
| <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>                                                                                                                                                                                   | 617-646-8000                                                          |
| <b>Email:</b>                                                                                                                                                                                   | patents_mattduffey@wolfgreenfield.com,<br>cdowling@wolfgreenfield.com |
| <b>Correspondent Name:</b>                                                                                                                                                                      | MATTHEW O. DUFFEY                                                     |
| <b>Address Line 1:</b>                                                                                                                                                                          | WOLF, GREENFIELD & SACKS, P.C.                                        |
| <b>Address Line 2:</b>                                                                                                                                                                          | 600 ATLANTIC AVENUE                                                   |
| <b>Address Line 4:</b>                                                                                                                                                                          | BOSTON, MASSACHUSETTS 02210                                           |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | B1380.70001US01                                                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | MATTHEW O. DUFFEY                                                     |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Matthew O. Duffey/                                                   |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 01/24/2017                                                            |
| <b>Total Attachments: 6</b>                                                                                                                                                                     |                                                                       |
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## ASSIGNMENT

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

1. Sell, assign and transfer to Manistee Partners LLC, a Delaware corporation having a place of business at 84 Barnes Hill Road; Concord, Massachusetts 01742-5601, 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 provisional application for United States Letters Patent filed in the United States Patent and Trademark Office on January 10, 2014 under No. 61/925,676, bearing Attorney Docket No. B1380.70001US00, and entitled TREATMENT OF MIGRAINES, and in the PCT application filed in the United States Patent and Trademark Office on January 9, 2015 under No. PCT/US2015/010771, bearing Attorney Docket No. B1380.70001WO00, and entitled TREATMENT OF MIGRAINES and in and to the application and all corresponding 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 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, 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;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and Industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I 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, 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 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 for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/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.

1

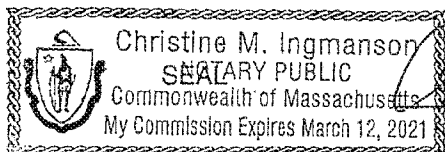
This instrument is executed under seal and signed under the pains and penalties of perjury  
under the laws of the United States of America.

21 January 2015  
Date

Robert L. Bratzler  
Inventor: Robert L. Bratzler  
Address: 84 Barnes Hill Road  
Concord, Massachusetts 01742  
Citizenship: US

STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 21<sup>st</sup> day of January, 2015, before me, the undersigned notary public,  
personally appeared Robert L. Bratzler, proved to me through satisfactory evidence of  
identification, which were MA driver's license,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



Christine M. Ingmanson  
Notary Public  
My commission expires: March 12, 2021

1/22/15  
Date

Martin Wand  
Inventor: Martin Wand

Address: 85 Prattling Pond Road  
Farmington, Connecticut 06032-1803

Citizenship:

STATE/Commonwealth of Connecticut  
COUNTY OF Hartford:

On this 22<sup>nd</sup> day of January, 2015, before me, the undersigned notary public,  
personally appeared Martin Wand, proved to me through satisfactory evidence of  
identification, which were CT Drivers License,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Linda M. Harrington  
Notary Public

My commission expires: 3/31/15

1/21/15  
Date

Frederick Ryckman  
Inventor: Frederick Ryckman  
Address: 1307 Seaspray Lane  
Sahibel, Florida 33957  
Citizenship:

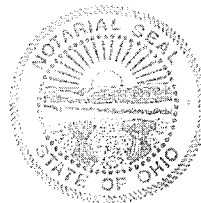
STATE/Commonwealth OF OHIO  
COUNTY OF Hammer:

On this 21<sup>st</sup> day of January, 2015, before me, the undersigned notary public,  
personally appeared Frederick Ryckman, proved to me through satisfactory evidence of  
identification, which were personal knowledge & driver's license,  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) ~~(her)~~ knowledge  
and belief and acknowledged to me that (he) ~~(she)~~ signed it voluntarily for its stated purpose.

SEAL

Elizabeth A. Stautberg  
Notary Public

My commission expires: NEVER



ELIZABETH A. STAUTBERG, ATTORNEY AT LAW  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION HAS NO EXPIRATION DATE  
SECTION 147.03

1/22/15  
Date

Brad J. Shingleton  
Inventor: Bradford J. Shingleton  
Address: 43 Chestnut Street  
Boston, Massachusetts 02108  
Citizenship: USA

STATE/Commonwealth of Massachusetts  
COUNTY OF Barnstable :

On this 22 day of January, 2015, before me, the undersigned notary public,  
personally appeared Bradford J. Shingleton, proved to me through satisfactory evidence of  
identification, which were LICENSE  
to be the person who signed the preceding or attached document in my presence and swore or affirmed  
to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge  
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL

Barbara J. Dussell  
Notary Public

My commission expires: 10-31-19