

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

| SUBMISSION TYPE:  | NEW ASSIGNMENT                        |               |                                       |                     |                         |                  |            |                   |               |                |            |
|---|---------------------------------------|---------------|---------------------------------------|---------------------|-------------------------|------------------|------------|-------------------|---------------|----------------|------------|
| NATURE OF CONVEYANCE:   | ASSIGNMENT                            |               |                                       |                     |                         |                  |            |                   |               |                |            |
| CONVEYING PARTY DATA  |                                       |               |                                       |                     |                         |                  |            |                   |               |                |            |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jaehyun Moon</td> <td>07/27/2011</td> </tr> <tr> <td>Matthias Stephan</td> <td>07/27/2011</td> </tr> <tr> <td>Darrell J. Irvine</td> <td>07/27/2011</td> </tr> <tr> <td>Anna Bershteyn</td> <td>07/27/2011</td> </tr> </tbody> </table> |                                       | Name          | Execution Date                        | Jaehyun Moon        | 07/27/2011              | Matthias Stephan | 07/27/2011 | Darrell J. Irvine | 07/27/2011    | Anna Bershteyn | 07/27/2011 |
| Name  | Execution Date                        |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Jaehyun Moon  | 07/27/2011                            |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Matthias Stephan  | 07/27/2011                            |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Darrell J. Irvine   | 07/27/2011                            |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Anna Bershteyn  | 07/27/2011                            |               |                                       |                     |                         |                  |            |                   |               |                |            |
| RECEIVING PARTY DATA  |                                       |               |                                       |                     |                         |                  |            |                   |               |                |            |
| <table border="1"> <tr> <td>Name:</td> <td>Massachusetts Institute of Technology</td> </tr> <tr> <td>Street Address:</td> <td>77 Massachusetts Avenue</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>              |                                       | Name:         | Massachusetts Institute of Technology | Street Address:     | 77 Massachusetts Avenue | City:            | Cambridge  | State/Country:    | MASSACHUSETTS | Postal Code:   | 02139      |
| Name:   | Massachusetts Institute of Technology |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Street Address:   | 77 Massachusetts Avenue               |               |                                       |                     |                         |                  |            |                   |               |                |            |
| City:   | Cambridge                             |               |                                       |                     |                         |                  |            |                   |               |                |            |
| State/Country:  | MASSACHUSETTS                         |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Postal Code:  | 02139                                 |               |                                       |                     |                         |                  |            |                   |               |                |            |
| PROPERTY NUMBERS Total: 1   |                                       |               |                                       |                     |                         |                  |            |                   |               |                |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13910937</td> </tr> </tbody> </table>   |                                       | Property Type | Number                                | Application Number: | 13910937                |                  |            |                   |               |                |            |
| Property Type   | Number                                |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Application Number:   | 13910937                              |               |                                       |                     |                         |                  |            |                   |               |                |            |
| CORRESPONDENCE DATA   |                                       |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Fax Number:<br><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i><br>Email: patents_heatherd@wolfgreenfield.com<br>Correspondent Name: Wolf Greenfield<br>Address Line 1: 600 Atlantic Avenue<br>Address Line 4: Boston, MASSACHUSETTS 02210  |                                       |               |                                       |                     |                         |                  |            |                   |               |                |            |
| ATTORNEY DOCKET NUMBER:   | M0656.70177US02                       |               |                                       |                     |                         |                  |            |                   |               |                |            |
| NAME OF SUBMITTER:  | Alexandra Cinamon                     |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Signature:  | /Alexandra E. Cinamon/                |               |                                       |                     |                         |                  |            |                   |               |                |            |
| Date:   | 08/06/2013                            |               |                                       |                     |                         |                  |            |                   |               |                |            |

OP \$40.00 13910937

PATENT

Total Attachments: 5

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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 **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 application for United States Letters Patent filed in the United States Patent and Trademark Office on **May 24, 2011** under No. **13/130,845**, bearing Attorney Docket No. **M0656.70177US01**, and entitled **METHODS AND COMPOSITIONS FOR LOCALIZED AGENT DELIVERY**, 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 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, 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;
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 and non-US patent authorities 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.

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

Date 7/27/11

Inventor:   
Jaehyun Moon

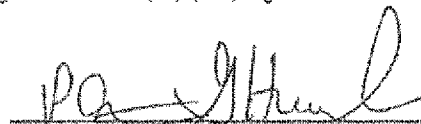
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Cambridge, MA 02140

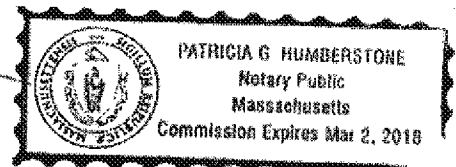
Citizenship: Republic of Korea

STATE/Commonwealth of MASSachusetts  
COUNTY OF Middlesex:

On this 27<sup>th</sup> day of July, 2011, before me, the undersigned notary public,  
personally appeared Jaehyun Moon, proved to me through satisfactory evidence of  
identification, which were personal knowledge,  
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

  
Notary Public



My commission expires: 3-2-2018

Date 07/27/11

Inventor: Matthias Stephan

Address: 111 Queensberry Street

Apartment 14

Boston, MA 02215

Citizenship: Germany

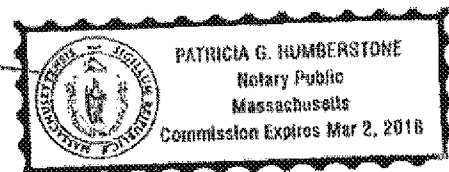
STATE/Commonwealth of Massachusetts  
COUNTY OF Middlesex:

On this 27<sup>th</sup> day of July, 2011, before me, the undersigned notary public,  
personally appeared Matthias Stephan, proved to me through satisfactory evidence of  
identification, which were personal knowledge,  
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

Patricia G. Humberstone  
Notary Public

My commission expires: 3-2-2018



JULY 27, 2011  
Date

Inventor: Darrell J. Irvine  
Address: 17 Gray Street  
Arlington, Massachusetts 02476  
Citizenship: US

STATE/Commonwealth of MASSACHUSETTS  
COUNTY OF Middlesex:

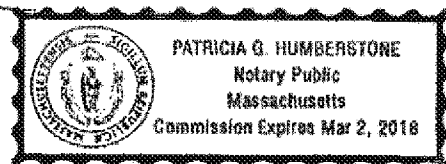
On this 27th day of July, 2011, before me, the undersigned notary public,  
personally appeared Darrell J. Irvine, proved to me through satisfactory evidence of  
identification, which were personal knowledge,  
to be the person who signed the preceding or attached document in my presence and swore or 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

Patricia G. Humberstone  
Notary Public

My commission expires:

3-2-2018



7/27/2011  
Date

*Anna Bershteyn*  
Inventor: Anna Bershteyn  
Address: 6048 39th Avenue, NE  
Seattle, Washington 98115  
Citizenship: US

STATE/Commonwealth of Washington  
COUNTY OF King

On this 27th day of July, 2011, before me, the undersigned notary public,  
personally appeared Anna Bershteyn, proved to me through satisfactory evidence of  
identification, which were CA 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.



*Hoon Won*  
Notary Public  
08/02/2013