

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Declan Ryan</td> <td>05/26/2006</td> </tr> <tr> <td>Babak Amir Parviz</td> <td>08/14/2006</td> </tr> <tr> <td>Vincent Linder</td> <td>06/02/2006</td> </tr> <tr> <td>Vincent Semetey</td> <td>07/31/2006</td> </tr> <tr> <td>Samuel K. Sia</td> <td>06/02/2006</td> </tr> <tr> <td>George M. Whitesides</td> <td>10/18/2006</td> </tr> </tbody> </table> | | Name | Execution Date | Declan Ryan | 05/26/2006 | Babak Amir Parviz | 08/14/2006 | Vincent Linder | 06/02/2006 | Vincent Semetey | 07/31/2006 | Samuel K. Sia | 06/02/2006 | George M. Whitesides | 10/18/2006 |
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| Vincent Linder | 06/02/2006 | | | | | | | | | | | | | | |
| Vincent Semetey | 07/31/2006 | | | | | | | | | | | | | | |
| Samuel K. Sia | 06/02/2006 | | | | | | | | | | | | | | |
| George M. Whitesides | 10/18/2006 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| Name: | President and Fellows of Harvard College | | | | | | | | | | | | | | |
| Street Address: | 17 Quincy Street | | | | | | | | | | | | | | |
| City: | Cambridge | | | | | | | | | | | | | | |
| State/Country: | MASSACHUSETTS | | | | | | | | | | | | | | |
| Postal Code: | 02138 | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11401485</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11401485 | | | | | | | | | | |
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| Application Number: | 11401485 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| Fax Number: | (617)646-8646 | | | | | | | | | | | | | | |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | | | | | |
| Phone: | 617-646-8000 | | | | | | | | | | | | | | |
| Email: | mchiusano@wolfgreenfield.com | | | | | | | | | | | | | | |
| Correspondent Name: | Timothy J. Oyer | | | | | | | | | | | | | | |
| Address Line 1: | 600 Atlantic Avenue | | | | | | | | | | | | | | |
| Address Line 2: | Wolf Greenfield | | | | | | | | | | | | | | |
| Address Line 4: | Boston, MASSACHUSETTS 02210-2206 | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | H0498.70227US02 | | | | | | | | | | | | | | |

CH \$40.00 11401485

NAME OF SUBMITTER:

Timothy J. Oyer

Total Attachments: 24

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ASSIGNMENT

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

1. Sell, assign and transfer to **President and Fellows of Harvard College**, a Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge, MA 02138, 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 April 10, 2006 under Serial No. 11/401485, bearing Attorney Docket No. H0498.70227US02, and entitled PATTERNING AND ALTERATION OF MOLECULES, and in and to said application and all 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 on any of said 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 said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said 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 said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said 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; and
5. Covenant with said 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.

This instrument is executed under seal.

Date

Inventor: _____
Declan Ryan

Address: _____
Aviation Drive
Cahirdown, Listowel, Co. Kerry
IRELAND

Citizenship: _____
Ireland

Date

Inventor: _____
Babak Amir-Parviz

Address: _____
620 N 34th Street, Apt. 625
Seattle, WA 98103

Citizenship: _____
Islamic Republic of Iran

STATE/Commonwealth of _____:

County of _____:

Sworn to and subscribed before me on this ____ day of _____, 20__, under the pains and penalties of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

Date

Inventor: Vincent Linder

Address: Rue de Verdeaux 7b
CH-1020 Renens
SWITZERLAND

Citizenship: Switzerland

07/31/2006



Date

Inventor: Vincent Semetey

Address: 30 rue Gastelier
72000 Le Mans
FRANCE

Citizenship: France

Date

Inventor: Samuel K. Sia

Address: 560 Riverside Drive, Apt. 19F
New York, NY 10027

Citizenship: Canada

STATE/Commonwealth of _____:

County of _____:

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SEAL _____
Notary Public

My commission expires _____

 Date
 Inventor: George M. Whitesides
 Address: 124 Grasmere Street
 Newton, MA 02458
 Citizenship: United States

STATE/Commonwealth of _____:

County of _____:

On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, 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.

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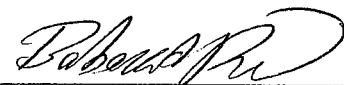
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 Date
 Inventor: Declan Ryan
 Address: Aviation Drive
 Cahirdown, Listowel, Co. Kerry
 IRELAND
 Citizenship: Ireland

8/14/2006
 Date
 Inventor: 
 Babak Amin Parviz
 Address: 620 N 34th Street, Apt. 625
 Seattle, WA 98103
 Citizenship: Islamic Republic of Iran

STATE/Commonwealth of Washington :
 COUNTY OF King :

Sworn to and subscribed before me on this 14 day of August, 2006 under the pains and penalties of perjury under the laws of the United States of America.

SEAL Karen J. Fisher
 Notary Public

My commission expires 3/3/08

Date Inventor: Vincent Linder
Address: Rue de Verdeaux 7b
CH-1020 Renens
SWITZERLAND
Citizenship: Switzerland

Date Inventor: Vincent Semetey
Address: 30 rue Gastelier
7200 Le Mans
FRANCE
Citizenship: France

Date Inventor: Samuel K. Sia
Address: 560 Riverside Drive, Apt. 19F
New York, NY 10027
Citizenship: Canada

STATE/Commonwealth of _____ :

County of _____ :

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SEAL _____
Notary Public

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Inventor: George M. Whitesides
Address: 124 Grasmere Street
Newton, MA 02458
Citizenship: United States

STATE/Commonwealth of _____ :
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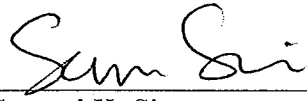
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My commission expires _____

 Date Inventor: Vincent Linder
 Address: Rue de Verdeaux 7b
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STATE/Commonwealth of _____ :

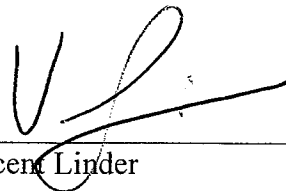
County of _____ :

Sworn to and subscribed before me on this ____ day of _____, 20__, under the pains and penalties of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

June 2nd, 2006



Date

Inventor: Vincent Linder

Address: Rue de Verdeaux 7b
CH-1020 Renens
SWITZERLAND

Citizenship: Switzerland

Date

Inventor: Vincent Semetey

Address: 30 rue Gastelier
7200 Le Mans
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On this ____ day of _____, 20__, before me, the undersigned notary public, personally appeared _____, proved to me through satisfactory evidence of identification, which were _____, 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.

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

1. Sell, assign and transfer to **President and Fellows of Harvard College**, a Massachusetts corporation having a place of business at 17 Quincy Street, Cambridge, MA 02138, 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 April 10, 2006 under Serial No. 11/401485, bearing Attorney Docket No. H0498.70227US02, and entitled **PATTERNING AND ALTERATION OF MOLECULES**, and in and to said application and all 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 on any of said 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 said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said 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 said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said 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; and
5. Covenant with said 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.

This instrument is executed under seal.

Date

Inventor: Declan Ryan

Address: Aviation Drive
Cahirdown, Listowel, Co. Kerry
IRELAND

Citizenship: Ireland

Date

Inventor: Babak Amir-Parviz

Address: 620 N 34th Street, Apt. 625
Seattle, WA 98103

Citizenship: Islamic Republic of Iran

STATE/Commonwealth of _____ :

County of _____ :

Sworn to and subscribed before me on this ____ day of _____, 20__, under the pains and penalties of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

Date

Inventor: Vincent Linder

Address: Rue de Verdeaux 7b
CH-1020 Renens
SWITZERLAND

Citizenship: Switzerland

Date

Inventor: Vincent Semetey

Address: 30 rue Gastelier
7200 Le Mans
FRANCE

Citizenship: France

Date

Inventor: Samuel K. Sia

Address: 560 Riverside Drive, Apt. 19F
New York, NY 10027

Citizenship: Canada

STATE/Commonwealth of _____ :

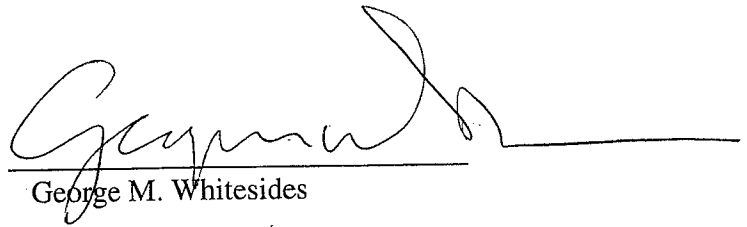
COUNTY OF _____ :

Sworn to and subscribed before me on this ____ day of _____, 20__, under the pains and penalties of perjury under the laws of the United States of America.

SEAL _____
Notary Public

My commission expires _____

18 October 2006
Date


Inventor: George M. Whitesides

Address: 124 Grasmere Street
Newton, MA 02458

Citizenship: United States

STATE/Commonwealth of Massachusetts :

COUNTY OF Middlesex :

On this 18th day of Oct., 2006 before me, the undersigned notary public, personally appeared George M. Whitesides US Passport, 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 Ross
Notary Public

My commission expires 13 March 2009

LINDA ROSS
NOTARY PUBLIC
My Commission Expires March 13, 2009