

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|-----------------|---------------|-----------------|---------------------|--------------|-------------------|--------------|---------------|------------|----------------|------------|
| 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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>DAVID MCGUIRE</td> <td>12/04/2009</td> </tr> <tr> <td>KIERAN CURRAN</td> <td>12/04/2009</td> </tr> <tr> <td>DAMIAN CURTIN</td> <td>12/04/2009</td> </tr> <tr> <td>JULIE GARVEY</td> <td>11/27/2009</td> </tr> </tbody> </table> | | Name | Execution Date | DAVID MCGUIRE | 12/04/2009 | KIERAN CURRAN | 12/04/2009 | DAMIAN CURTIN | 12/04/2009 | JULIE GARVEY | 11/27/2009 |
| Name | Execution Date | | | | | | | | | | |
| DAVID MCGUIRE | 12/04/2009 | | | | | | | | | | |
| KIERAN CURRAN | 12/04/2009 | | | | | | | | | | |
| DAMIAN CURTIN | 12/04/2009 | | | | | | | | | | |
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| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>STOKES BIO LTD.</td> </tr> <tr> <td>Street Address:</td> <td>HENRY STREET</td> </tr> <tr> <td>Internal Address:</td> <td>SHANNON ARMS</td> </tr> <tr> <td>City:</td> <td>LIMERICK</td> </tr> <tr> <td>State/Country:</td> <td>IRELAND</td> </tr> </table> | | Name: | STOKES BIO LTD. | Street Address: | HENRY STREET | Internal Address: | SHANNON ARMS | City: | LIMERICK | State/Country: | IRELAND |
| Name: | STOKES BIO LTD. | | | | | | | | | | |
| Street Address: | HENRY STREET | | | | | | | | | | |
| Internal Address: | SHANNON ARMS | | | | | | | | | | |
| City: | LIMERICK | | | | | | | | | | |
| State/Country: | IRELAND | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12468367</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12468367 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 12468367 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (617)289-0422</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617 856 8534</p> <p>Email: ip@brownrudnick.com</p> <p>Correspondent Name: Brown Rudnick LLP</p> <p>Address Line 1: One Financial Center</p> <p>Address Line 2: 19th Floor</p> <p>Address Line 4: Boston, MASSACHUSETTS 02111</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | STOK-015/00US | | | | | | | | | | |
| NAME OF SUBMITTER: | Adam Schoen | | | | | | | | | | |
| Total Attachments: 7 | | | | | | | | | | | |

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PATENT
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ASSIGNMENT

WHEREAS We, the below named inventors,

David McGuire, Kieran Curran, Julie Garvey & Damian Curtin

hereinafter referred to as "Assignor(s)" have made an invention(s) set forth in an applications for patent of the United States, entitled: **SAMPLING DEVICE**

for which we filed a U.S. Nonprovisional patent application on May 19, 2009 which bears U.S. Patent Application Serial No. **12/468,367**; and

WHEREAS, STOKES BIO LTD., whose post office address is Henry Street, Shannon Arms, Limerick, Ireland (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Inventions; the applications for patent identified above; the right to file applications for patent of the United States or other countries on the Inventions; any application for patent of the United States or other countries claiming priority to these applications; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified above or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and

(f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) – (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 04th December 2009.

By: David McGuire
David McGuire

State of N/A.

County of Limerick, IRL^{SS} AND

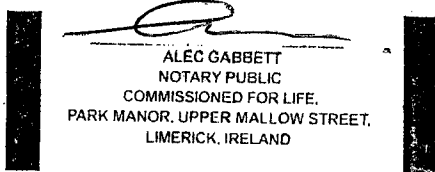
On 4th December 2009 before me, Alec Gabbett, Notary Public, personally appeared David McGuire, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]

Signature of Notary Public

My Commission Expires: FOR LIFE.



Date: 4th December 2009 By: Kieran Curran
Kieran Curran

State of USA

County of LIMERICK, IRELAND^{SS}

On 4th December 2009 before me, Alec Gabbett, Notary Public, personally appeared KIERAN CURRAN, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

My Commission Expires: FOR LIFE



[Signature]
ALEC GABBETT
NOTARY PUBLIC
COMMISSIONED FOR LIFE.
PARK MANOR, UPPER MALLOW STREET,
LIMERICK, IRELAND

Date: 27th November 2009.

By: Julie Garvey
Julie Garvey

State of N/A AT PARA MANKER, UPPER HALLS ST. LIMERICK
County of Limerick.) ss.

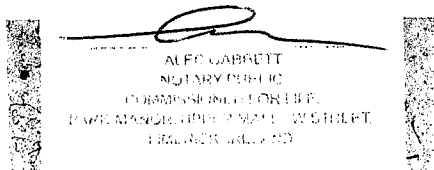
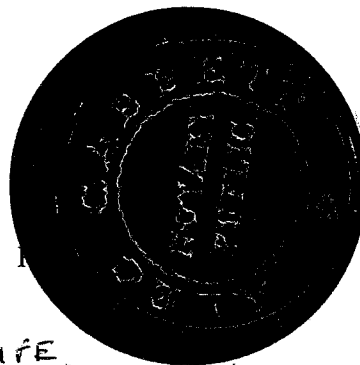
On 27th November 2009, before me, Alec Garbett, Notary Public, personally appeared Julie Garvey, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]

Signature of Notary Public

My Commission Expires: COMMISSIONED FOR LIFE.



Date: 04th December 2009

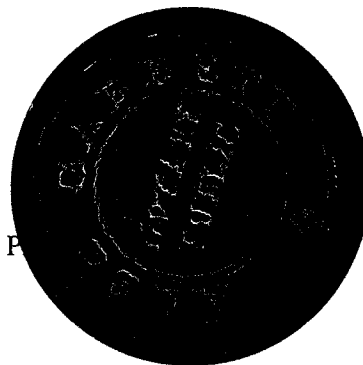
By: *Damian Curtin*
Damian Curtin

State of N/A
County of Limerick, Limerick ss.
On 4th December 2009, before me, *Alec Gabbett* *Damian Curtin* Notary Public, personally appeared DAMIAN CURTIN, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary Public

My Commission Expires: FOR LIFE



[Signature]
ALEC GABBETT
NOTARY PUBLIC
COMMISSIONED FOR LIFE,
PARK MANOR, UPPER MALLOW STREET,
LIMERICK, IRELAND

1708001

APOSTILLE

(Convention de La Haye du 5 octobre 1961)

1. Country Ireland

This public document

2. has been signed by Alec Gabbett

3. acting in the capacity of Notary Public

4. bears the seal/stamp of Alec Gabbett

Notary Public

Certified

5. at Cork..... 6. the 08.12.2007

7. by the Department of Foreign Affairs

8. No. CK 13467 /09

Seal/Stamp:

10. Signature:

Mary Kehane

PATENT