

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT3823107

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TARIK M. SOLIMAN	02/22/2013
LAURA M. HALES	02/22/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	EXTEND BIOSCIENCES, INC.
<b>Street Address:</b>	P.O. BOX 400927
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02140
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15017602
<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>	tracie@kaplan-iplaw.com
<b>Correspondent Name:</b>	JONATHAN M. KAPLAN
<b>Address Line 1:</b>	KAPLAN IP LAW, P.C.
<b>Address Line 2:</b>	PO BOX 66744
<b>Address Line 4:</b>	SCOTTS VALLEY, CALIFORNIA 95067
<b>ATTORNEY DOCKET NUMBER:</b>	XTND002US3
<b>NAME OF SUBMITTER:</b>	JONATHAN M. KAPLAN
<b>SIGNATURE:</b>	/Jonathan M. Kaplan/
<b>DATE SIGNED:</b>	04/10/2016
<b>Total Attachments: 4</b>	
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ASSIGNMENT

We, **Tarik M. Soliman and Laura M. Hales**, pursuant to contractual obligations heretofore assumed by us and/or for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Extend Biosciences, Inc.**, a corporation of the State of Delaware, having a place of business at 1 Kendall Square, Bldg 200, Suite 2203, Cambridge MA, 02139 and a mailing address of P.O. Box 400927, Cambridge, MA, 02140, its successors, assigns and legal representatives, all our right, title and interest, in and to the following patent applications:

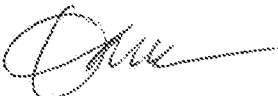
1. Carriers for Improved Drug Delivery, U.S. Provisional Application No. 61/648,516, filed May 17, 2012, naming Tarik M. Soliman and Laura M. Hales as inventors
2. Carriers for Improved Drug Delivery, U.S. Provisional Application No. 61/673,874, filed July 20, 2012, naming Tarik M. Soliman and Laura M. Hales as inventors
3. Carriers for Improved Drug Delivery, U.S. Provisional Application No. TBD, not yet filed, Attorney Docket No. XTND002P3, naming Tarik M. Soliman, Laura M. Hales, Howard P. Sard and Mukkanti Amere as inventors

invented by us and described therein. Said assignment shall include said provisional United States patent applications and any application claiming priority from said provisional applications, filed in any country, and any patents which may be issued and/or granted thereon, including all divisions, continuations, reissues, reexamination certificates and extensions thereof in all countries. Said assignment also includes the right to and full benefit of such priorities as may now or hereafter be granted to us by local laws or by treaty, including any international convention for the protection of industrial property, in and for all countries of the world, including the United States and its territories and possessions. Said assigned interest includes the entire ownership of said inventions and all of said applications, patents (including reissue patents), extensions and reexamination certificates to be held and enjoyed by said **Extend Biosciences, Inc.** and its successors and assigns to the full end of the terms to which said patents (including reissue patents), extensions and reexamination certificates may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

We hereby agree to communicate to said assignee or its representatives any facts known to us respecting said inventions, to testify in any legal proceedings, to sign and/or execute any further documents and/or instruments which may be necessary, lawful and proper in and/or for the filing and/or prosecution of all applications. This shall include any divisional, continuation and reissue applications, extensions and reexamination certificates and/or the granting and/or issuance thereof and/or to otherwise secure title to said inventions and all of said assigned applications and patents. In general, we shall do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said inventions in all countries.

Signature:  \_\_\_\_\_  
Tarik M. Soliman

Date: 2/22/13

Signature:  \_\_\_\_\_  
Laura M. Hales

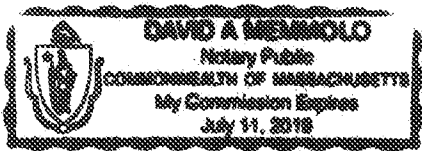
Date: 2/22/13

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

On this 22 day of February, 2013, before me personally came Laura M. Hales, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her/their authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal, this 22 day of February, 2013.



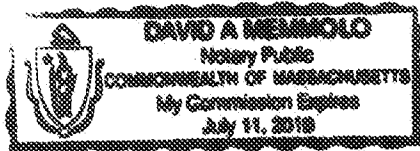
Signature: David A. Memolo  
David A. Memolo, Notary Public

STATE OF Massachusetts )  
 )  
COUNTY OF Middlesex )

On this 22 day of February, 2013, before me personally came **Tarik M. Soliman**, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her/their authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal, this 22 day of February, 2013.



Signature: David A Memolo  
David A Memolo, Notary Public