

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4619543

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
GHASSAN S. KASSAB	09/13/2017
XIAO LU	09/13/2017
RECEIVING PARTY DATA	
Name:	3DT HOLDINGS, LLC
Street Address:	11107 ROSELLE STREET
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61580293
Application Number:	14368988
CORRESPONDENCE DATA	
Fax Number:	
<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>	
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ATTORNEY DOCKET NUMBER:	R2014-26-US FAMILY
NAME OF SUBMITTER:	MARK C. REICHEL
SIGNATURE:	/Mark C. Reichel/
DATE SIGNED:	09/29/2017
Total Attachments: 3	
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT (the "Assignment") is entered into as of this 13th day of September, 2017 (the "Effective Date") by and among Ghassan S. Kassab, an individual having a contact/mailling address at 11107 Roselle Street, San Diego, CA 92121 ("GSK"), Xiao Lu, an individual having a contact/mailling address at 11107 Roselle Street, San Diego, CA 92121 ("XL"), and 3DT Holdings, LLC, a limited liability company having a principal address at 11107 Roselle Street, San Diego, CA 92121 ("3DT"). GSK, XL, and 3DT may be individually referred to herein as a "Party" or collectively referred to herein as the "Parties."

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Assignment of Patents and/or Patent Applications. GSK and XL (collectively the "Assignors") each hereby irrevocably assign, transfer, and convey to 3DT all of their respective right, title, and interest in, to, and under the inventions and patent applications and/or patents set forth in EXHIBIT A attached hereto and hereby incorporated by reference herein, including, without limitation, (i) all inventions and improvements disclosed therein, (ii) all letters patent or similar legal protection granted therefor in the United States, its territorial possessions, and in all foreign countries, unions, or regions, (iii) all continuations, divisions, continuations-in-part, substitutions, reissues, renewals, substitutes, and extensions thereof and applications therefor, in the United States and its territorial possessions and in all foreign countries, unions, or regions, (iv) any and all patents and patent applications that claim priority to any of the foregoing, and (v) all rights to enforce including, but not limited to, the right to sue and collect damages for any past or future infringements throughout the world (the "Assigned Patents").

2. Filing and Recording Instruments of Transfer. 3DT, at its sole discretion, shall make all filings with the requisite intellectual property offices in order to confirm, effectuate, or record this Assignment of the Assigned Patents to 3DT granted herein. 3DT shall be responsible to file and record any and all documents of conveyance as may be necessary to vest in 3DT, as a matter of public record, all of the Assigned Patents.

3. Appointment. The Assignors hereby constitute and appoint 3DT, and its successors and assigns, the true and lawful attorney or attorneys in fact of the Assignors, with the full power of substitution, for it and in its name and stead or otherwise, to institute and prosecute from time to time, any proceedings at law, in equity, or otherwise, that 3DT, or its successors or assigns, may reasonably deem proper in order to assert or enforce any claim, right, or title of any kind in and to the Assigned Patents, and to defend and compromise any and all actions, suits, or proceedings, in respect to any of the foregoing, and generally to do any and all such acts and things in relation thereto as 3DT, or its successors or assigns, shall reasonably deem advisable, including, but not limited to, the execution and delivery of any and all assignments and instruments in furtherance hereof. The Assignors declare that the appointment hereby made and the powers hereby granted are coupled with an interest and shall be irrevocable by the Assignors.

4. Miscellaneous. This Assignment shall inure to the benefit of, and be binding upon, the Parties hereto and their respective successors and assigns. This Assignment may be executed in multiple counterparts, each of which shall be deemed an original and together shall constitute one in the same instrument. Facsimile copies of any signature to this Assignment shall be deemed an original signature hereto.

IN WITNESS WHEREOF, the Parties have executed this Assignment as of the Effective Date.

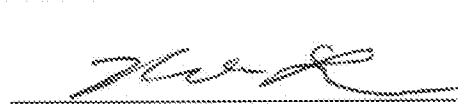
"GSK"

GHASSAN S. KASSAB




"XL"

XIAO LU



"3DT"

3DT HOLDINGS, LLC



Ghassan S. Kassab
Manager

EXHIBIT A

Serial No.	Patent No. (if Issued)	Filing or US § 371 Date	Internal Ref. No.
61/580,293		December 26, 2011	R2011-05-US
PCT/US12/71560		December 23, 2012	R2012-17-PCT
14/368,988		June 26, 2014	R2014-26-US
EP12862624.9		December 23, 2012	R2014-30-EP