PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5521654

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MELIOR INNOVATIONS, INC.	03/09/2018

RECEIVING PARTY DATA

Name:	PALLIDUS, INC.
Street Address:	30 CORPORATE CIRCLE
Internal Address:	SUITE 101
City:	ALBANY
State/Country:	NEW YORK
Postal Code:	12203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15924141

CORRESPONDENCE DATA

Fax Number:

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.

Phone: 630 846 0062
Email: docket@belvislaw.com
Correspondent Name: GLEN P BELVIS
Address Line 1: PO BOX 11317
Address Line 4: CHICAGO, ILLINOIS 60611

ATTORNEY DOCKET NUMBER:	18872.0039D (M12D-2)
NAME OF SUBMITTER:	GLEN P BELVIS
SIGNATURE:	/Glen P. Belvis/
DATE SIGNED:	05/14/2019

Total Attachments: 6
source=190514_m12d-2_Assignment#page1.tif
source=190514_m12d-2_Assignment#page2.tif
source=190514_m12d-2_Assignment#page3.tif
source=190514_m12d-2_Assignment#page4.tif
source=190514_m12d-2_Assignment#page5.tif

source=190514_m12d-2_Assignment#page6.tif

PATENT ASSIGNMENT AGREEMENT

This PATENT ASSIGNMENT AGREEMENT ("Patent Assignment") dated as of March 8, 2018, is made by Melior Innovations, Inc., a Delaware corporation ("Seller"), in favor of Pallidus, Inc., a Delaware corporation ("Buyer").

NOW THEREFORE, the parties agree as follows:

1. Assignment. In consideration for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Seller hereby irrevocably conveys, transfers and assigns to Buyer, and Buyer hereby accepts, all of Seller's right, title and interest in and to the following (the "Assigned Patents"):

(a) the patents and patent applications set forth in Schedule 1 hereto and all issuances, divisions, continuations, continuations-in-part, reissues, extensions, reexaminations and renewals thereof (the "Patents"):

(b) all rights of any kind whatsoever of Seller accruing under any of the foregoing provided by applicable law of any jurisdiction, by international treaties and conventions and otherwise throughout the world;

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing; and

(d) any and all claims and causes of action, with respect to any of the foregoing, whether accruing before, on and/or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, misappropriation, violation, misuse, breach or default, with the right but not the obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Seller authorizes the Commissioner for Patents of the US Patent and Trademark Office, any foreign patent offices, and any other governmental officials to record and register this Patent Assignment upon request by Buyer. Seller shall take such steps and actions following the date hereof, including the execution of any documents, files, registrations, or other similar items, to ensure that the Assigned Patents are properly assigned to Buyer, or any assignee or successor thereto.

3. Counterparts. This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.

4. Successors and Assigns. This Patent Assignment shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

5. Governing Law. This Patent Assignment and any claim, controversy, dispute or cause of action (whether in contract, tort or otherwise) based upon, arising out of or relating to this Patent Assignment and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of Delaware, without giving effect to any choice or conflict of law provision or rule (whether of the State of Delaware or any other jurisdiction).

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

Melior Innovations, Inc.

_____ Dated: 3/9/2018
Andrew Hopkins
President
Melior Innovations, Inc.

Agreed to and Accepted

Pallidus, Inc.

_____ Dated: 3/9/2018
Glenn Sandgren
President & CEO,
Pallidus, Inc.

IN WITNESS WHEREOF, Seller has duly executed and delivered this Patent Assignment as of the date first above written.

Melior Innovations, Inc.

_____ Dated: 3/9/2018
Andrew Hopkins
President
Melior Innovations, Inc.

Agreed to and Accepted

Pallidus, Inc.

_____ Dated: 3/9/2018
Glenn Sandgren
President & CEO,
Pallidus, Inc.

SCHEDULE 1

Assigned Patents and Applications

Melior No.	Serial No.	Title	Filing Date	Publication / Patent No.
m12	62/055,397	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/25/14	
m12a	62/055,461	HIGH PURITY POLYSILOCARB MATERIALS	9/25/14	
m12b	62/055,497	METHODS OF PROVIDING HIGH PURITY POLYSILOCARB MATERIALS	9/25/14	
m12c	62/112,025	HIGH PURITY POLYSILOCARB DERIVED SILICON CARBIDE STRUCTURES, COMPOSITIONS AND MATERIALS	2/4/15	
m12a-1	14/864,125	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	2016/0207782
m12a-1 PCT	PCT/US15/051997	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	WO 2016/049344
m12a-1 CA	2,962,602	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	
m12a-1 CN	201580063896.0	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	
m12a-1 EP	15 843 769.9	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	EP 3197847
m12a-1 JP	2017-536220	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	

Melior No.	Serial No.	Title	Filing Date	Publication / Patent No.
m12a-1 KR	10-2017-701175	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	10-2017-0073606
m12a-1 RU	2017114129	POLYSILOCARB BASED SILICON CARBIDE MATERIALS, APPLICATIONS AND DEVICES	9/24/15	
m12b-1	14/864,162	HIGH PURITY POLYSILOCARB DERIVED SILICON CARBIDE MATERIALS, APPLICATIONS AND PROCESSES	9/24/15	2016/0207783
m12b-1 PCT	PCT/US15/052038	HIGH PURITY POLYSILOCARB DERIVED SILICON CARBIDE MATERIALS, APPLICATIONS AND PROCESSES	9/24/15	WO 2016/049362
m12b-1 CN	201580063973.2	HIGH PURITY POLYSILOCARB DERIVED SILICON CARBIDE MATERIALS, APPLICATIONS AND PROCESSES	9/24/15	CN 107001152
m12b-1 EP	15 844 428.1	HIGH PURITY POLYSILOCARB DERIVED SILICON CARBIDE MATERIALS, APPLICATIONS AND PROCESSES	9/24/15	EP 3197845
m12c-1	14/864,196	METHODS OF PROVIDING HIGH PURITY SIOC AND SIC MATERIALS	9/24/15	2016/0207780
m12d-1	14/864,498	PRESSED AND SELF SINTERED POLYMER DERIVED SIC MATERIALS, APPLICATIONS AND DEVICES	9/24/15	2016/0207836 **Notice of Allowance**
m12e-1	14/864,539	HIGH PURITY SIOC AND SIC, METHODS COMPOSITIONS AND APPLICATIONS	9/24/15	**9,657,409**
m12e-2	15/593,938	HIGH PURITY POLYMER DERIVED 3C SIC, METHODS COMPOSITIONS AND APPLICATIONS	5/12/17	
m12f-1	14/864,642	HIGH PURITY POLYSILOCARB MATERIALS, APPLICATIONS AND PROCESSES	9/24/15	2016/0207781

Melior No.	Serial No.	Title	Filing Date	Publication / Patent No.
m12g-1	62/232,355	VAPOR DEPOSITION APPARATUS AND TECHNIQUES USING HIGH PURITY POLYMER DERIVED SILICON CARBIDE	9/24/15	
m12g-2	15/275,055	VAPOR DEPOSITION APPARATUS AND TECHNIQUES USING HIGH PURITY POLYMER DERIVED SILICON CARBIDE	9/23/16	2017/0204532
m12g-2 PCT	PCT/US16/053567	VAPOR DEPOSITION APPARATUS AND TECHNIQUES USING HIGH PURITY POLYMER DERIVED SILICON CARBIDE	9/23/16	WO 2017/053883
m12g-2 TW	106108822	VAPOR DEPOSITION APPARATUS AND TECHNIQUES USING HIGH PURITY POLYMER DERIVED SILICON CARBIDE	3/16/17	
m12h	62/478,383	SIC VOLUMETRIC SHAPES	3/29/17	
m12h-1	62/545,367	SIC VOLUMETRIC SHAPES AND METHODS OF FORMING BOULES	8/14/17	

RECORDED: 05/01/2018

PATENT
REEL: 045685 FRAME: 0780

RECORDED: 05/14/2019

PATENT
REEL: 049171 FRAME: 0930