

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5163184

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	EMILY A. STEIN	01/13/2017
RECEIVING PARTY DATA		
Name:	PRIMAL THERAPIES, INC.	
Street Address:	9947 WEST EMERALD ST.	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83704	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16144657
CORRESPONDENCE DATA		
Fax Number:	(202)842-7899	
<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>		
Phone:	(650) 843-5694	
Email:	zIPPatentdocketingMailboxUS@cooley.com, pellison@cooley.com	
Correspondent Name:	CONNIE C. TONG, COOLEY LLP	
Address Line 1:	ATTN: IP DOCKETING DEPARTMENT	
Address Line 2:	1299 PENNSYLVANIA AVENUE NW, SUITE 700	
Address Line 4:	WASHINGTON, D.C. 20004	
ATTORNEY DOCKET NUMBER:	PRML-001/03US 329379-2010	
NAME OF SUBMITTER:	CONNIE C. TONG	
SIGNATURE:	/Connie C. Tong/	
DATE SIGNED:	09/27/2018	
Total Attachments: 4		
source=Copy of Confirmatory Assignment from parent 14775959#page1.tif		
source=Copy of Confirmatory Assignment from parent 14775959#page2.tif		
source=Copy of Confirmatory Assignment from parent 14775959#page3.tif		
source=Copy of Confirmatory Assignment from parent 14775959#page4.tif		

CONFIRMATORY ASSIGNMENT

Emily A. Stein, residing at 963 Helen Ave., San Leandro, CA 94577 (referred to as "Assignor") has made an invention(s) (the "Invention(s)") set forth in the attached Schedule A.

WHEREAS, Primal Therapies, Inc., a corporation having its principal place of business at **9947 West Emerald St., Boise, Idaho 83704**, United States of America, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) 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 a predecessor in interest of the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of 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(s) 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 Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (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, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any substitute application(s), division(s), continuation(s), and continuation(s)-in-part;

(f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; 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), reexamination(s), revival(s), renewal(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, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

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 application(s), and said patent(s), including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) 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 authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

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:

1/13/17

By:

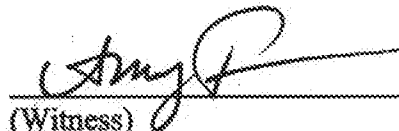


Emily A. Stein

Date:

1/13/17

By:



(Witness)

Amy Tindal
(Printed Name)

For and on behalf of ASSIGNEE:

Date:

1/13/17

By:



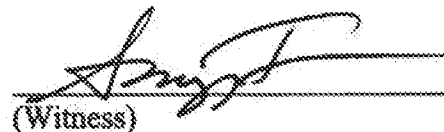
Name:
Title:
Company:

Emily Stein
CEO
Primal Therapies, Inc.

Date:

1/13/17

By:



(Witness)

Amy Tindal
(Printed Name)

Schedule A

Cooley Docket No.	Client-Matter	Application No.	Application Date	Publication No.	Publication Date	Title/Mark	Inventors
PRML-001/02CA	329379-2004	2905788	3/12/2014			DENTAL COMPOSITION COMPRISING CHELATOR AND BASE	STEIN, Emily A.
PRML-001/02CN	329379-2005	201480025211.9	3/12/2014	105611909		DENTAL COMPOSITION COMPRISING CHELATOR AND BASE	STEIN, Emily A.
PRML-001/02EP	329379-2006	14775784.3	3/12/2014	2968083	1/20/2016	DENTAL COMPOSITION COMPRISING CHELATOR AND BASE	STEIN, Emily A.
PRML-001/02IN	329379-2007	9081/DELNP/2015	3/12/2014			DENTAL COMPOSITION COMPRISING CHELATOR AND BASE	STEIN, Emily A.
PRML-001/02US	329379-2008	14775.959	3/12/2014	US 2016-0030327 A1	2/4/2016	DENTAL COMPOSITION COMPRISING CHELATOR AND BASE	STEIN, Emily A.
PRML-001/02WO	329379-2003	PCT/US2014/024613	3/12/2014	WO 2014/159659	10/2/2014	DENTAL COMPOSITION COMPRISING CHELATOR AND BASE	STEIN, Emily A.