

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT2917136

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	2	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	VIVUS, INC.	06/25/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	JERRY M. HELD	
<b>Street Address:</b>	1522 LA PLAYA AVENUE	
<b>Internal Address:</b>	APT. 5-304	
<b>City:</b>	SAN DIEGO	
<b>State/Country:</b>	CALIFORNIA	
<b>Postal Code:</b>	92109	
<b>PROPERTY NUMBERS Total: 5</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	13776166	
<b>Application Number:</b>	60930673	
<b>Application Number:</b>	12600637	
<b>Application Number:</b>	11542010	
<b>PCT Number:</b>	US2008006467	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(857)300-4001	
<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>Phone:</b>	8573004027	
<b>Email:</b>	rhopkins@lathropgage.com, bostonpatent@lathropgage.com	
<b>Correspondent Name:</b>	LATHROP & GAGE LLP	
<b>Address Line 1:</b>	28 STATE STREET, SUITE 700	
<b>Address Line 2:</b>	JONATHAN K. HAMM, PH.D.	
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02109	
<b>ATTORNEY DOCKET NUMBER:</b>	543836; 519968/75/76/77	
<b>NAME OF SUBMITTER:</b>	JONATHAN K. HAMM, PH.D.	
<b>SIGNATURE:</b>	/Jonathan K. Hamm/	
<b>DATE SIGNED:</b>	06/27/2014	

PATENT

**Total Attachments: 3**

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**ASSIGNMENT**

WHEREAS, **VIVUS, Inc.**, a corporation duly organized under the laws of the United States of America, and having its principal place of business at 351 E. Evelyn Avenue, Mountain View, California, USA, is owner of all rights, title and interests in and to certain new and useful inventions, as set forth in the patents and applications for patent identified in the attached **Exhibit A**, and

WHEREAS, **Jerry M. Held**, of 1522 La Playa Avenue, Apt 5-304, San Diego, CA, 92109, U.S., a citizen of the United States of America, is desirous of acquiring all rights, title and interests in and to said inventions, and said patents and applications for patent for or upon said inventions in the United States of America and anywhere in the world.

THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, **VIVUS, Inc.**, assigns to **Jerry M. Held**, the full and exclusive right, title and interest, throughout the world, in, to and under said inventions and said patents and applications for patent to **Jerry M. Held** for the entire term of said patents and applications for patent and any reissues or extensions thereof, and for the entire terms of any patents, reissues or extensions that may issue from foreign applications, divisions, continuations in whole or in part or substitute applications filed claiming the benefit of said patents or applications for patent.

**VIVUS, Inc.** further agrees that upon request it will provide promptly all pertinent facts and documents relating to said inventions and patents and applications for patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **Jerry M. Held** or his legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said applications for patent, said inventions and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

All of the above shall be held and enjoyed by said **Jerry M. Held** for his own use and benefit, and for his successors, legal representatives and assigns, to the full end of the term for which said patents may be granted.

June 25, 2014  
Date

Sandra Wells  
Sandra Wells

VP, Patents and Assistant General Counsel  
**VIVUS, Inc.**

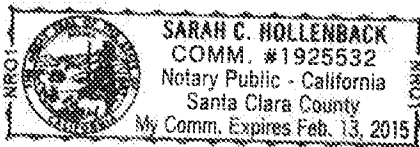
State/Commonwealth  
of: California  
County of: Santa Clara

On this 25<sup>th</sup> day of JUNE, 2014, before me, the undersigned notary public, personally appeared Sandra Wells, proved to me through satisfactory evidence of identification, which was California driver license, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

Notary Public: S. Hollenback

My Commission Expires: 2 / 13 / 2015



**EXHIBIT A**

CTRY	TITLE	APPL NO	APPL DATE	PATENT NO	GRANT DATE
US	Novel Combinations Comprising A Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	13/776,166	02/25/2013		
US	METHOD AND COMPOSITION FOR THE FACILITATION AND ACCELERATION OF WOUND, BURN AND SCAR HEALING AND FOR THE MAINTENANCE AND IMPROVEMENT OF SKIN AND MUCOUS MEMBRANE HEALTH UTILIZING A COMBINATION OF SEROTONERGIC SYNAPTIC REUPTAKE INHIBITOR, CHOLINESTERASE INHIBITOR AND PHOSPHODIESTERASE INHIBITOR-5	60/930,673	05/18/2007		
US	Compositions Comprising A Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	12/600,637	05/19/2008	8,440,671	05/14/2013
WO	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	PCT/US08/06467	05/19/2008		
AU	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	2008254424	05/19/2008	2008254424	04/04/2013
AU	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	2013201500	05/19/2008		
CA	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	2,687,679	05/19/2008		
CN	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	200880023256.7	05/19/2008		
EP	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	08754583.6	05/19/2008		
JP	Novel Compositions Comprising a Phosphodiesterase-5 Inhibitor And Their Use In Methods Of Treatment	2010-508459	05/19/2008		
JP	NOVEL COMBINATIONS COMPRISING A PHOSPHODIESTERASE-5 INHIBITOR AND THEIR USE	2013-156465	05/19/2008		
US	Treatment For Parkinson's Disease-Combination High Dose Serotonergic Synaptic Reuptake Inhibitor With Phosphodiesterase Inhibitor	11/542,010	10/02/2006		