PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pingyun Chen	12/11/2012
Stephen A R Carino	12/11/2012
Ricky W Couch	12/11/2012
Daniel S Kinder	12/11/2012
Beth A Norton	12/11/2012

RECEIVING PARTY DATA

Name:	Kalypsys, Inc.
Street Address:	445 Marine View Ave.
Internal Address:	Suite 320
City:	Del Mar
State/Country:	CALIFORNIA
Postal Code:	92014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13606947

CORRESPONDENCE DATA

Fax Number: 3146852300

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: St Louis, MISSOURI 63132

ATTORNEY DOCKET NUMBER: K0171-201-US

PATENT

REEL: 029448 FRAME: 0163

502158701

NAME OF SUBMITTER:	Dennis A. Bennett
Total Attachments: 2 source=K0171-201-US_Assignment#page1 source=K0171-201-US_Assignment#page2	

PATENT REEL: 029448 FRAME: 0164 Attorney Docket No.: K0171-201-US

ASSIGNMENT

WHER	EAS, I (We),					
Stepher Ricky V Daniel Beth A	n A.R. Carino o Wayne Couch o S. Kinder of De . Norton of Del	of Del Mar, CA of Durham, NC el Mar, CA Mar, CA			an	- d
respect	ively, have crea	ited an invention e	entitled;			
Н	ETEROCYCLIC	INHIBITORS OF H	IISTAMINE RECE	PTORS FOR THE TRI	EATMENT OF DISEASE	
[]		lication for Letters		nited States was exec	uted on even date	
	filed on	09/07/2012	, Serial No	13/606,947		
`	Patent Group, when known)	LLC is hereby au	thorized to insert	the series code, seria	al number and/or filing da	æ

AND, WHEREAS, Kalypsys, Inc., a Delaware corporation with a business address of 445 Marine View Ave., Suite 320, Del Mar, CA, 92014 (hereinafter referred to as 'ASSIGNEE"), is desirous of acquiring the entire and exclusive right, title and interest thereunder;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I (We) do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full. entire and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and provisional and an application converted from a provisional, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting there from to the said ASSIGNEE of our entire right, title and interest.

I (We) also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full, entire and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I (We) request that any and all patents for said inventions be issued to said assignee, its successor, assigns and legal representatives, or to such nominees as it may designate.

I (We) hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense

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of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths related to said invention and do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce any patent(s) related to invention in all countries.

I (We) hereby agree for myself (ourselves) and for my (our) heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE to fully secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them any where in the world;

AND I (We) hereby covenant for myself (ourselves) and my (our) legal representatives, and agree with said ASSIGNEE, its successors and assigns, that I (We) have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that I have not executed and will not execute any instrument in conflict herewith.

Pingyun Chen

Date: 11-Dec, 2012

Stephen A.R. Carino

Date: 11 Dec 2012

Bicky Wayne Couch
Ricky Wayne Couch

Quiel S. Krider

Date: 11- Duc. 2012

D : 10 W: 1

Date: 11 Dec 2012

Reth A Norton

Date: 11 Occ 2012

RECORDED: 12/11/2012