502728382 03/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2774988

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the US APPLICATION NUMBER WAS INCORRECTED RECORDED previously recorded on Reel 032411 Frame 0914. Assignor(s) hereby confirms the THE APPLICATION NUMBER WAS ERRONEOUSLY RECORDED AS: 14/063447; THE CORRECT APPLICATION NUMBER IS: 14/069447.	

CONVEYING PARTY DATA

Name	Execution Date
ROBERT W. MARQUIS	11/19/2003
LINDA N. CASILLAS	11/20/2003
JOSHI M. RAMANJULU	11/20/2003
JAMES FRANCIS CALLAHAN	11/21/2003

RECEIVING PARTY DATA

Name:	SmithKline Beecham Corporation	
Street Address:	One Franklin Plaza	
Internal Address:	PO Box 7929	
City:	Philadelphia	
State/Country:	PENNSYLVANIA	
Postal Code:	19101	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14069447	

CORRESPONDENCE DATA

Fax Number: (610)270-5253

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US Mail.

Phone: 610-270-6854

Email: US_CIPKOP@GSK.com
Correspondent Name: GLAXOSMITHKLINE
Address Line 1: 709 SWEDELAND ROAD

Address Line 2: UW2220

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	P51393D1C3
NAME OF SUBMITTER:	SANDRA MANTON
SIGNATURE:	/Sandra Manton/

PATENT 502728382 REEL: 032474 FRAME: 0197

DATE SIGNED: 03/19/2014

Total Attachments: 3
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PATENT REEL: 032474 FRAME: 0198

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2763842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT W. MARQUIS	11/19/2003
LINDA N. CASILLAS	11/20/2003
JOSHI M. RAMANJULU	11/20/2003
JAMES FRANCIS CALLAHAN	11/21/2003

RECEIVING PARTY DATA

Name:	SmithKline Beecham Corporation
Street Address:	One Franklin Plaza
Internal Address:	PO Box 7929
City:	Philadelphia
State/Country:	PENNSYLVANIA
Postal Code:	19101

PROPERTY NUMBERS Total: 1

 Property Type	Number
Application Number:	14063447

CORRESPONDENCE DATA

Fax Number:

(610)270-5253

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US Mail.

Phone:

610-270-6854

Email:

US_CIPKOP@GSK.com

Correspondent Name:

GLAXOSMITHKLINE

Address Line 1:

709 SWEDELAND ROAD

Address Line 2:

UW2220

Address Line 4:

KING OF PRUSSIA, PENNSYLVANIA 19406

ATTORNEY DOCKET NUMBER:	P51393D1C3
NAME OF SUBMITTER:	SANDRA MANTON
SIGNATURE:	/Sandra Manton/
DATE SIGNED:	03/12/2014

Total Attachments: 2

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PATENT REEL: 032474 FRAME: 0199 Docket No.: P51393

ASSIGNMENT

WHEREAS we, ROBERT W. MARQUIS of 1250 South Collegeville Road, Collegeville, Pennsylvania 19426, United States of America, a citizen of the United States of America; LINDA N. CASILLAS of 1250 South Collegeville Road, Collegeville, Pennsylvania 19426, United States of America, a citizen of the United States of America; JOSHI M. RAMANJULU of 1250 South Collegeville Road, Collegeville, Pennsylvania 19426, United States of America, a citizen of India; and JAMES FRANCIS CALLAHAN of 709 Swedeland Road, King of Prussia, Pennsylvania 19406, United States of America, a citizen of the United States of America, have made an invention entitled:

"CALCILYTIC COMPOUNDS"

for which on	November 14 and 17, 2003	we executed an
application for Le	tters Patent of the United States under 35 U.S.C. §111(a),	executed an application for
Letters Patents of	the United States under 35 U.S.C. §371, or filed a Provisi-	onal application under 35
U.S.C. §111(b):		. 11

NOW, THEREFORE, in return for valuable consideration paid to us by SmithKline Beecham Corporation, a corporation organized under the laws of the Commonwealth of Pennsylvania and having its principal place of business at One Franklin Plaza, 200 North 16th Street, Philadelphia, Pennsylvania 19103, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, we do hereby assign unto the said SmithKline Beecham Corporation, its successors and assigns, the entire right, title and interest in and to the said invention, executed under 35 U.S.C. §111(a), 35 U.S.C. §371, or filed under 35 U.S.C. §111(b) application, and from which priority may be claimed from one or more 35 U.S.C. §111(b) applications, or any division, continuation and continuation-in-part of said application, and all Letters Patent of the United States and all foreign countries to be obtained therefor;

We further assign to the said SmithKline Beecham Corporation the right, optionally in its own name or in the names of its related companies, to apply for, obtain and maintain in all countries foreign to the United States, patent and/or Utility Model applications for said invention, including the full right to claim for any such application the benefits of any priority rights based on said executed United States application;

And we agree to execute further instruments (including provisional, divisional, continuation, continuation-in-part or reissue applications or other instruments) proper to effectuate the premises, this agreement to be binding upon our heirs, executors and administrators;

And we request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue Letters Patent in accordance herewith.

PATENT REEL: 032474 FRAME: 0200

ROBERT W. MARQUIS

LINDA N. CASILLAS

Joshi M. Jaman In JOSHI M. RAMANJULU

JAMES FRANCIS CALLAHAN

Date: Nov - 20, 2003

Date: Nov - 20 20 2

Date: 21 - Nov - 2003

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PATENT REEL: 032474 FRAME: 0201

RECORDED: 03/19/2014