

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4645369

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ENVOY THERAPEUTICS, INC.	08/01/2013
RECEIVING PARTY DATA		
Name:	TAKEDA PHARMACEUTICAL COMPANY LIMITED	
Street Address:	1-1, DOSHOMACHI 4-CHOME, CHUO-KU, OSAKA-SHI	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	541-0045	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15599239
CORRESPONDENCE DATA		
Fax Number:	(978)448-8721	
<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:	9784488720	
Email:	docketing@dtwardlaw.com	
Correspondent Name:	DTWARD, PC	
Address Line 1:	142A MAIN STREET	
Address Line 4:	GROTON, MASSACHUSETTS 01450	
ATTORNEY DOCKET NUMBER:	2111.3001USDIV3	
NAME OF SUBMITTER:	JESSICA L. CHARLAND	
SIGNATURE:	/Jessica L. Charland/	
DATE SIGNED:	10/18/2017	
Total Attachments: 6		
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Envoy Drug Discovery Programs Assignment,

REDACTED

This Agreement is made on this 1st day of August, 2013 ("Effective Date") by and between Takeda Pharmaceutical Company Limited, a Japanese corporation having its principal office at 1-1, Doshomachi 4-chome, Chuo-ku, Osaka, Japan (hereinafter referred to as "TPC") and Envoy Therapeutics, Inc., a Delaware corporation having its principal office at 555 Heritage Drive, Suite 150, Jupiter, FL 33458, the United States (hereinafter referred to as "ENVOY").

WITNESSETH THAT:

REDACTED

REDACTED

"Intellectual Property" means (a) all Patents; [REDACTED] that ENVOY Controls
as of the Effective Date or subsequent thereto; [REDACTED]

REDACTED

REDACTED

Article 2 (Assignment of Envoy Drug Discovery Programs)

2.1 Assignment of Envoy Drug Discovery Programs Intellectual Property,

REDACTED

REDACTED

ENVOY hereby irrevocably
sells, assigns, delivers, conveys, transfers and sets over to TPC, its successors and assigns the entire right,
title and interest to Envoy Drug Discovery Programs Intellectual Property,

REDACTED

REDACTED

IN WITNESS WHEREOF, the parties have caused this Agreement to be signed in duplicate by their duly authorized officers as of the day and year first above written.

REDACTED

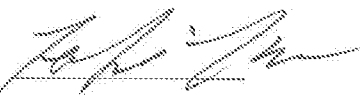
ENVOY THERAPEUTICS, INC.



Name: Scott Boomershine

Title: Assistant Secretary

TAKEDA PHARMACEUTICAL COMPANY LIMITED



Name: Tetsuyuki Maruyama Ph.D.,

Title: General Manager of Pharmaceutical Research Division

EXHIBIT C

Envoy Drug Discovery Program Patents Owned by ENVOY as of the Effective Date

TCAL Case No.	Status	Serial No.	Filing Date	Patent No.	Jurisdiction	Title
5-HT3-5001-P	Converted	61/672,709	17-Jul-2012		United States	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5001-P1	Converted	61/708,521	1-Oct-2012		United States	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5001-WO	Filed	PCT/US13/50762	16-JUL-2013		PCT	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-WO	Filed	PCT/US13/50746	16-JUL-2013		PCT	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-AR	Filed	Not Yet Assigned			Argentina	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-BD	Filed	133/2013	4-Jul-2013		Bangladesh	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-GC	Filed	GC 2013-24939	14-July-2013		GCC	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-IR	Filed	139250140003003225	15-July-2013		Iran	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-JO	Filed	Not Yet Assigned			Jordan	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-LB	Filed	Not Yet Assigned			Lebanon	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-PK	Filed	Not Yet Assigned	9-Jul-2013		Pakistan	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-TW	Filed	Not Yet Assigned	15-July-2013		Taiwan	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-UY	Filed	Not Yet Assigned			Uruguay	5-HT3 RECEPTOR ANTAGONISTS

TCAL Case No.	Status	Serial No.	Filing Date	Patent No.	Jurisdiction	Title
5-HT3-5002-VE	Filed	Not Yet Assigned	16-Jul-2013		Venezuela	5-HT3 RECEPTOR ANTAGONISTS
5-HT3-5002-US	Filed	13/943,634	16-Jul-2013		United States	5-HT3 RECEPTOR ANTAGONISTS
N/A	Not Converted	61/611,862	16-Mar-2012		United States	PURINE DERIVATIVES AS GPR6 MODULATORS
GPR6-5001-P	Filed	61/682,704	13-Aug-2012		United States	QUINOXALINE DERIVATIVES AS GPR6 MODULATORS
GPR6-5001-P1	Filed	61/696,748	4-Sep-2012		United States	QUINOXALINE DERIVATIVES AS GPR6 MODULATORS
GPR6-5001-WO	In Progress	Not Yet Assigned	By 13-Aug-2013		PCT	QUINOXALINE DERIVATIVES AS GPR6 MODULATORS