### PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE	Ξ:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Y DATA	/		
		Name	Execution Date	
Roger Astbury Smi	 th		01/15/2013	
Nicholas James Laping			01/15/2013	
Aranapakam Venkatesan			01/15/2013	
Scott Kevin Thompson			01/15/2013	
Raghava Reddy Kethiri			01/16/2013	
Dhanalakshmi Sivanandhan			01/16/2013	
Chandregowda Venkateshappa			01/16/2013	
Bheemashankar Kulkarni			01/16/2013	
Purushottam Dewang			01/16/2013	
Rajendra Kristam			01/16/2013	
Srinivas Kasibhatla			01/16/2013	
Rajesh Devraj			02/21/2013	
Name:		Endo Pharmaceuticals Inc.		
Street Address:		100 Endo Boulevard		
City:		Chadds Ford		
State/Country:				
Postal Code:	19317			
PROPERTY NUMB	ERS Total: 1			
Property Type		Numb	per	
Application Number:		13632007		
CORRESPONDEN	CE DATA			
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Email:	docketii	ng@howsonandhowson.com	PATENT	
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## REEL: 029914 FRAME: 0380

Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	Tracy U Palovich 501 Office Center Drive Suite 210 Fort Washington, PENNSYLVANIA 19034			
ATTORNEY DOCKET NUMBER:		END6AUSA		
NAME OF SUBMITTER:		Tracy U. Palovich		
Total Attachments: 4 source=Executed Assignments - RAS-112-US#page1.tif source=Executed Assignments - RAS-112-US#page2.tif source=Executed Assignments - RAS-112-US#page3.tif source=Executed Assignments - RAS-112-US#page4.tif				

### ASSIGNMENT

WHEREAS, Roger Astbury SMITH, Nicholas James LAPING, Aranapakam VENKATESAN, Scott Kevin THOMPSON, Raghava Reddy KETHIRI, Dhanalakshmi SIVANANDHAN, Chandregowda VENKATESHAPPA, Bheemashankar KULKARNI, Purushottam DEŴANG, Rajendrà KRISTAM, Srinivas KASIBHATLA, and Rajesh DEVRAJ, hereinaftèr referred to as ASSIGNORS, have invented and are the owners of an invention in the application entitled **Imidazole Derivatives**, which application was made or authorized to be made by us, said invention being fully set forth and described in the application for Letters Patent of the United States which has been prepared in connection with said invention, and which has been assigned US Patent Application No. 13/632,007, filed September 30, 2012;

WHEREAS, ENDO PHARMACEUTICALS, INC., a corporation organized and existing under and by virtue of the laws of the state of Delaware and engaged in business at 100 Endo Boulevard, Chadds Ford, PA 19317 hereinafter referred to as ASSIGNEE, is desirous of acquiring the said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States and foreign countries which may be issued therefore;

NOW, THEREFORE, THIS IS TO WITNESS that in consideration of the sum of One Dollar (\$1.00) paid to ASSIGNORS by ASSIGNEE, the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS have sold, assigned and set over, and hereby do sell, assign and set over, unto ASSIGNEE, its successors and assigns, the entire right, title and interest for, to and within the United States and all foreign countries, in and to the aforesaid invention and in and to any application for Letters Patent which ASSIGNEE at its expense may cause to be filed in the United States, under an international treaty, or in any foreign country, and by any and all subsequently filed provisional, nonprovisional, continuation, continuation-in-part, divisional applications, and all substitutes thereof, and in and to any and all Letters Patent and legal equivalents thereof resulting therefrom, including any and all reissues, reexaminations and extensions;

And ASSIGNORS hereby authorize and request the Director of the USPTO to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as owner of all right, title and interest therein;

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNORS will execute any further papers and do such other acts and things as may be necessary and proper to procure Letters Patent of said invention in the United States and in such foreign countries as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns;

> PATENT REEL: 029914 FRAME: 0382

US Patent Application No. 13/632,007 Our Ref: RAS-112-US / END6AUSA Assignment Page 2

IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below, DAD-L

Date Jan. 15, 2013	14HS-M
	Roger Astbury Smith
Date Jun 15, 2013	Winder g L
	Nicholas James Laping
Date Jon 15, 2013	Avan Mr. VinM
	1.46 <sup>1</sup>
Date Jan 15, 2013	And Kan Thyn
Data	
Date	Raghava Reddy Kethiri
Date	
	Dhanalakshmi Sivanandhan
Date	
	Chandregowda Venkateshappa
Date	
	Bheemashankar Kulkarni
Date	Purushottam Dewang
	1 43 43947766668 19577 6682g
Date	Rajendra Kristam
Date	-
	Srinivas Kasibhatla
Date	
	Rajesh Devraj

PATENT REEL: 029914 FRAME: 0383

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IN WITNESS WHEREOF, this assignment has been executed on the dates indicated below.

Date	
	Roger Astbury Smith
Date	
Date	Nicholas James Laping
Date	·
	Aranapakam Venkatesan
Date	
	Scott Kevin Thompson
Date 16 Jan. 2013	-tak
	Raghava Reddy Kethiri
Date 1/2 Jan 2013	g. Bhaladeli
	Bhanalakshmi Siyanandhan
Date 16-Jan - 2013	Uter J.
	Chandregowda Venkateshappa
Date 16-Jan-2013	BUDDY
	Bheemashankar Kulkarni
Date 16-Jan - 2013	
	Purushottam Dewang
Date 16 - Jan - 2013	K. Pjenk
Danse	Rajendra Kristam
Date 16. Jan. 2013	Spinice Ro Kasishatte.
Date POT de la company	Srinivas Kasibhatla
Date 21. Feb 2013	Borker
Date MITTEN AND	Rajesh Devraj

**RECORDED: 03/04/2013**