## 503324872 05/28/2015

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
FRANK S. CARUSO			05/09/2002	
HUAI-HUNG KAO			05/09/2002	
RECEIVING PARTY Name:		TA ENDO PHARMACEUTICALS INC.		
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City:	CHAD	CHADDS FORD		
State/Country:	PENN	PENNSYLVANIA		
Postal Code:	19317	19317		
PROPERTY NUMBE	RS Total:	l		
Property Typ	be	Number		
Application Number	:	14067821		
CORRESPONDENCI	Ε DATA			
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NAME OF SUBMITTER:	CARL A. MORALES			
SIGNATURE:	/Carl A. Morales/			
DATE SIGNED:	05/28/2015			
Total Attachments: 2				
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source=Purdue_474US_Inventor_ASN_to_Endo#page2.tif				

WHEREAS, We, Frank S. Caruso of Two Bowling Green, Colts Neck, NJ 07722 and Huai-Hung Kao of 137 Colony Lane, Syosset, NY 11791 (hereinafter referred to as the "undersigned"), having made an invention entitled ABUSE-RESISTANT CONTROLLED-RELEASE OPIOID DOSAGE FORM for which on the the undersigned date set forth below, unless otherwise indicated here, executed an application for United States Letters Patent,

WHEREAS, Endo Pharmaceuticals Inc., a corporation of the state of Pennsylvania, whose full post office address is 223 Wilmington West Chester Pike, Chadds Ford, PA 19317 (hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on May 9, 2002, at Colts Neck, NJ.

Frank S. Caruso, Ph. D.

Huai-Hung Kao, Ph.D.

Witness

## PATENT **REEL: 035729 FRAME: 0948**

## ASSIGNMENT

WHEREAS, We, Frank S. Caruso of Two Bowling Green, Colts Neck, NJ 07722 and Huai-Hung Kao of 137 Colony Lane, Syosset, NY 11791 (hereinafter referred to as the "undersigned"), having made an invention entitled ABUSE-RESISTANT CONTROLLED-RELEASE OPIOID DOSAGE FORM for which on the date set forth below, unless otherwise indicated here, <u>Huai-Hung Kao</u> the undersigned executed an application for United States Letters Patent,

WHEREAS, Endo Pharmaceuticals Inc., a corporation of the state of Pennsylvania, whose full post office address is 223 Wilmington West Chester Pike, Chadds Ford, PA 19317 (hereinafter referred to as the "assignee"), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

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The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED under seal on May 9th, 2002, at Endo Pharmaceuticals Inc.

Frank S. Caruso, Ph. D.

Huai-Hung Kao, Ph.D.

Kanjana B. Patter 5/9/02

PATENT REEL: 035729 FRAME: 0949

**RECORDED: 05/28/2015**