

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Clifford J. Ruddle	06/27/2013
RECEIVING PARTY DATA	
Name:	Endo Inventions, LLC
Street Address:	227 Las Alturas Road
City:	Santa Barbara
State/Country:	CALIFORNIA
Postal Code:	93103
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	8388345
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NAME OF SUBMITTER:	Jonathan P. Soifer
Signature:	/Jonathan P. Soifer/
Date:	07/01/2013
Total Attachments: 1 source=ENDO_9189D1_Assignment#page1.tif	

CH \$40.00 8388345

ASSIGNMENT

WHEREAS, I, **CLIFFORD J. RUDDLE**, a citizen of the United States, resident of the City of Santa Barbara, State of California, whose post office address is 227 Las Alturas Road, Santa Barbara, California 93103, have invented certain improvements in **METHOD FOR CLEANING A ROOT CANAL SYSTEM** for which I obtained US Pat. No. 8388345, which issued on March 5, 2013.

WHEREAS I own all right, title and interest in and to said improvements and said patent.

AND, WHEREAS, ENDO INVENTIONS, LLC, a California limited liability company having a place of business at 227 Las Alturas Road, Santa Barbara, California 93103 is desirous of acquiring the entire right, title and interest in and to said improvements in **METHOD FOR CLEANING A ROOT CANAL SYSTEM**, said patent, and the right to sue for past infringement.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, said **CLIFFORD J. RUDDLE**, do hereby sell, assign, transfer and set over unto said ENDO INVENTIONS, LLC, the entire right, title and interest in and to said improvements, said patent, and any reissue, reexamination, continuation, continuation-in-part, division, or extension thereof, and the right to sue for past infringement, the same to be held and enjoyed by ENDO INVENTIONS, LLC, its successors and assigns; and I agree to execute such further applications, declarations, powers of attorney, assignments and other documents as may be necessary or desirable to effectuate this Agreement.

Date: 6/27/13



CLIFFORD J. RUDDLE