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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James F. Zucherman	03/16/2008
Ken Y. Hsu	03/16/2008

RECEIVING PARTY DATA

Name:	Medtronic Spine, LLC
Street Address:	1221 Crossman Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11093689

CORRESPONDENCE DATA

Fax Number: (214)200-0853

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

9727396969 Phone:

theresa.oconnor@haynesboone.com Email:

Correspondent Name: Haynes and Boone, LLP

901 Main Street Address Line 1: Address Line 2: Suite 3100

Address Line 4: Dallas, TEXAS 75202

ATTORNEY DOCKET NUMBER:	41914.23 (31132.727)
NAME OF SUBMITTER:	Dustin T. Johnson

Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 020784 FRAME: 0579

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> PATENT REEL: 020784 FRAME: 0580

ASSIGNMENT

WHEREAS,

- (1) James F. Zucherman of the City of San Francisco
 State of California, USA
- (2) Ken Y. Hsu of the City of San Francisco State of California, USA

has invented certain improvements in

INTER-CERVICAL FACET IMPLANT AND METHOD FOR PRESERVING THE TISSUE SURROUNDING THE FACET JOINT

for which we have executed an application for Letters Patent of the United States of America,

of even date herewith; and

X filed on March 30, 2005 and assigned application number 11/093,689; and

WHEREAS, Medtronic Spine LLC. (Assignee), a Delaware limited liability company and successor in interest to Kyphon Inc., having its principle place of business at 1221 Crossman Avenue, Sunnyvale, California, is desirous of obtaining the entire right, title, and interest in, to and under the invention and the application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for One Dollar (\$1.00) and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the invention, and the application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for the invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications for which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and we hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty is to issue patents on applications as aforesaid, to issue all Letters Patent for the invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

Inventor Name: Residence Address: Dated:	James F. Zucherman 3035 Pierce Street, San Francisco, CA 94123 3145 GEAPY DLUD #579 94118
/ 1 <i>O</i> /	James F. Zucherman Inventor Signature
Inventor Name:	V an V II
Residence Address:	Ken Y. Hsu 52 Clarendon Avenue, San Francisco, CA 94114
Dated:	
Dawa	Ken Y. Hsu
	Inventor Signature

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1 of 2

PATENT REEL: 020784 FRAME: 0583 AND WE HEREBY further covenant and agree that we will communicate to the Assignee, its successors, legal representatives and assigns, any facts known to me respecting the invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the Assignee, its successors, legal representatives and assigns, to obtain and enforce patent protection for the invention in all countries.

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Dated:	James F. Zucherman Inventor Signature
Inventor Name: Residence Address:	Ken Y. Hsu 52 Clarendon Avenue, San Francisco, CA 94114

Inventor Signature

RECORDED: 04/10/2008

Dated: 3/[6 (200 8