PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hugues F. MALANDAIN	09/27/2006
Avram Allan EDIDIN	10/03/2006

RECEIVING PARTY DATA

Name:	Kyphon Inc.
Street Address:	1221 Crossman Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11454153

CORRESPONDENCE DATA

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Address Line 4: Washington, DISTRICT OF COLUMBIA 20005-2221

ATTORNEY DOCKET NUMBER:	KYPH-001/00US 305363-2091
NAME OF SUBMITTER:	John R. Mills

Total Attachments: 4

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PATENT

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provisional application

(1)

ASSIGNMENT (Joint)

Hugues F. MALANDAIN, residing at 101 E. Middlefield Road, #11, Mountain View, CA 94043 and Avram Allan EDIDIN, residing at 1221 Crossman Ave., Sunnyvale, CA 94089 (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled **PERCUTANEOUS SPINAL IMPLANTS AND METHODS**, and which is a:

	(a) (b)	[] to be filed herewith; or [] bearing Application No.	, and filed o	on ; or	
(2)	[X] non-prov	visional application			
	(a)	[] to be filed herewith; or			
	(1-)	[V] hooming Application No.	11/454 152	and filed an	T-140.0

(b) [X] bearing Application No. 11/454,153, and filed on June 16, 2006.

WHEREAS, Kyphon Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 1221 Crossman Avenue, Sunnyvale, California, 94089 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);

- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Attorney Docket No. KYPH-001/09US Application Serial No. 11/454,153 Page 3

Date: 997/86 By:	alendaj
Hu	gues F. MALANDAIN
State of California)	
SS.	
County of Santa Clara	
	4. 0.1
On Splenker 27, 2006, before me, Dana Rubensiein, appeared Hugues F. Halandam, personally known to me of	Notary Public, personally
appeared Hugues F. Malandaun, personally known to me of	proved to me on the basis of
satisfactory evidence, to be the person(s) whose name(s) is/as	
instrument and acknowledged to me that he/she/they executed the sa	
capacity(ies), and that by his/her/their signature(s) on the instrume	ant the person(s), or the entity
upon behalf of which the person(s) acted, executed the instrument.	DANA RUBENSTEIN
WITNESS 1 - CC - '-1 1	Commission # 1412307 Notary Public - California
WITNESS my hand and official seal.	Santa Clara County
Dana Recoester	My Comm. Expires May 17, 2007
Signature of Notary Public	Place Notary Seal Above
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Attorney Docket No. KYPH-001/09US Application Serial No. 11/454,153

DANA RUBENS

Commission # 1412307 Notary Public - California

Santa Clara County My Comm. Expires May 17, 2007

	Application Serial No. 11/454,153
	/ / / lage 7
12/2/26	
Date: /0/3/06	By: Avram Allan EDIDIN
State of California	
County of SANTA CLARA	
	NOTARY
On October 3, 2006, before me,	DANA RUBENSTEIN, PUBLIC, personally
appeared AVRAM ANAN EDIAN, personal	DANA RUBENSTEIN, PUBLIC, personally ly known to me or proved to me on the basis of
satisfactory evidence, to be the person(s) w	Phose name(8) is/are subscribed to the within

instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity

WITNESS my hand and official seal.

upon behalf of which the person(s) acted, executed the instrument.

ana Ruberston Signature of Notary Public

Place Notary Seal Above

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RECORDED: 10/25/2006