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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey D. Schwardt	10/13/2006
Andrea Leung	11/10/2006
Richard W. Layne	11/13/2006

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:	11438693

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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Correspondent Name: Cooley Godward Kronish LLP 875 15th Street, NW, Suite 800 Address Line 1:

Address Line 2: Patent Group

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

ATTORNEY DOCKET NUMBER:	KYPH-012/01US 305363-2047
NAME OF SUBMITTER:	Nancy A. Vashaw, Reg. No. 50,501

Total Attachments: 4

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PATENT

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Attorney Docket No: KYPH-012/01US

PATENT

ASSIGNMENT (Joint)

Jeffrey D. SCHWARDT, residing at 3205 Middlefield Road, Palo Alto, CA 94306; Andrea LEUNG, residing at 1185 Eagle Ridge Way, Milpitas, CA 95035; and Richard W. LAYNE, residing at 10302 South 16th Avenue, Phoenix, AZ 85041 (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 LOW-COMPLIANCE EXPANDABLE MEDICAL DEVICE, and which is a:

(1)	[] provisional application			
	(a)	[] to be filed herewith; or		
	(b)	[] bearing Application No.	, and filed on	; or

- (2) [x] non-provisional application
 - (a) [] to be filed herewith; or
 - (b) [x] bearing Application No. 11/438,693, and filed on May 23, 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);

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- (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 proceeding 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.

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Date: 16/13/66 State of Calforniel County of Santa Clara ss. On October 13, 2006, before me, Duna Rybunstein, Notary Public, personally appeared Leffrey D. Shwardf, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) 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 upon behalf of which the person(s) acted, executed the instrument, DANA RUBENSTEIN Commission # 1412307 WITNESS my hand and official seal. Notary Public - California Signature of Notary Public Santa Clara County My Comm. Expires May 17, 2007 acciniciany Scal Above My Commission Expires: May 17, 2007 By: Andrew LEUNG State of CALIFORNIA) County of SANTA CLARA) On NOVEMBER 10, 2006, before me, DANT RUBENSIEW PUBLIC, personally appeared ANDREA VEUNG, personally known to me or proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) 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 upon behalf of which the person(s) acted, executed the instrument. DANA RUBENSTEIN Commission # 1412307 Notary Public - California WITNESS my hand and official seal. Santa Clara County Signature of Notary Public

My Commission Expires: Hay 17, 2007 My Comm. Expires May 17, 2007

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Place Notary Seal Above

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Date: 11 13 2006		Richard W. LAYNE
State of		
County of	ss.	
satisfactory evidence, to be instrument and acknowledged	e the person(s) whose nar d to me that he/she/they exec s/her/their signature(s) on the son(s) acted, executed the ins	, personally to me or proved to me on the basis of me(s) is/are subscribed to the within puted the same in his/her/their authorized to instrument the person(s), or the entity strument.
Signature of Notary Public My Commission Expres:		Place Notary Seal Above

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RECORDED: 11/22/2006