

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>HOSHENG TU</td><td>06/15/2004</td></tr><tr><td>WALLACE N. HAUCK</td><td>06/11/2004</td></tr><tr><td>SAMUEL V. LICHTENSTEIN</td><td>07/05/2002</td></tr></tbody></table>	Name	Execution Date	HOSHENG TU	06/15/2004	WALLACE N. HAUCK	06/11/2004	SAMUEL V. LICHTENSTEIN	07/05/2002	
Name	Execution Date								
HOSHENG TU	06/15/2004								
WALLACE N. HAUCK	06/11/2004								
SAMUEL V. LICHTENSTEIN	07/05/2002								
RECEIVING PARTY DATA									
Name:	QuantumCor, Inc.								
Street Address:	20914 Bake Parkway								
Internal Address:	Suite 112								
City:	Lake Forest								
State/Country:	CALIFORNIA								
Postal Code:	92630								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10000992</td></tr></tbody></table>	Property Type	Number	Application Number:	10000992					
Property Type	Number								
Application Number:	10000992								
CORRESPONDENCE DATA									
Fax Number: (650)326-2422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 650-326-2400									
Email: jke@townsend.com									
Correspondent Name: James M. Heslin									
Address Line 1: 379 Lytton Avenue									
Address Line 4: Palo Alto, CALIFORNIA 94301									
NAME OF SUBMITTER:	James M. Heslin								
Total Attachments: 3 source=assign-1800#page1.tif source=assign-1800#page2.tif source=assign-1800#page3.tif									

CH \$40.00 10000992

PATENT

500004154

REEL: 014968 FRAME: 0219

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **HOSHENG TU** of 15 Riez, Newport Cost, California 92657; **WALLACE N. HAUCK** of 21 Shearwater, Irvine, California 92064; and **SAMUEL VICTOR LICHTENSTEIN** of 6410 Cedarhurst St., Vancouver B.C., V6Z 1Y6, hereinafter referred to as "ASSIGNORS," are the owners of all rights in certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: *CARDIAC VALVE LEAFLET STAPLER DEVICE
AND METHODS THEREOF*

Filing Date: November 15, 2001

Serial No.: 10/000,992

WHEREAS, **QuantumCor, Inc.**, a corporation, located at 20914 Bake Parkway, Suite 112, Lake Forest, California 92630, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the invention and application and in any Letters Patent and Registrations that may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT

REEL: 014968 FRAME: 0220

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 15 June 2004

Hosheng Tu
HOSHENG TU

Dated: 11 June 2004

Wallace N. Hauck
WALLACE N. HAUCK

Dated: _____

SAMUEL VICTOR LICHTENSTEIN

60182242 v1

ASSIGNMENT OF PATENT APPLICATION

Whereas, I, Samuel Lichtenstein of Vancouver, BC, CANADA, hereafter referred to as applicant, have invented certain new and useful improvements in "CARDIAC VALVE LEAFLET STAPLER DEVICE AND METHODS THEREOF".

An application for a United States Patent was filed on 11/15/2001. The Application number: 10/000,992.

I desire to assign this Application to Quantum Cor Incorporated of Irvine California, USA, whose mailing address is 21 Shearwater, Irvine, CA 92604 (Assignee). By assigning this Application, I assign entire right, title and interest in the named patent Application to Assignee.

In return for my assignment of this Application, Assignee will grant options for 30,000 shares of Assignee stock to me, in accordance with the terms of a stock option agreement between me and Assignee.

Now, therefore, in consideration of the Assignee stock described above, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States, I hereby authorize and request the Commissioner of Patent and trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

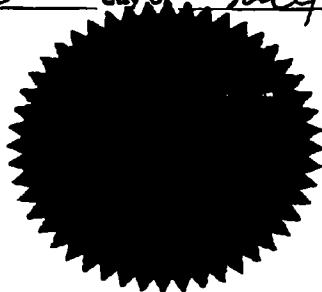
Executed this 5th day of July, 2002,
at VANCOUVER BRITISH COLUMBIA

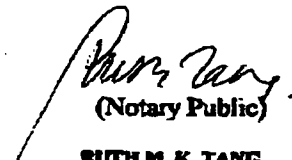

SAMUEL VICTOR LICHTENSTEIN Signature

Province BRITISH COLUMBIA
State of BRITISH COLUMBIA
Country of

SS:

Before me personally appeared said SAMUEL VICTOR LICHTENSTEIN
And acknowledged the foregoing instrument to be his free act and deed this
5th day of July, 2002.




(Notary Public)
RUTH M. K. TANG
NOTARY PUBLIC
5728 EAST BLVD.
VANCOUVER, BC V6M 4M4
TEL: (604) 261-3788

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