No. 0531 Docket No.: **Css-6026**

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	FORM PTO-1595 (Modified) (Rev. 03-09) OMB No. 0551-0027 (exp.3/31/2009) P08/REV06
	To the Director of the Unit

RECORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Director of the United States Patent and Trademark Office				
1. Name of conveying party(les): Stanford Surgical Technologies, Inc.	2. Name and address of receiving party(ies):			
Stanior Confern Technologies, Inc.	Name: Heartport, Inc.			
	Internal Address:			
Additional names(s) of conveying party(ies) attached?				
3. Nature of conveyance/Execution Date(s): Execution Date(s): 7-14-1995	Street Address: 200 Chesapeake Drive			
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Name	City: Redwood City			
☐ Joint Research Agreement	State: CA			
☐ Government Interest Assignment	Country: USA ZIP: 94063			
☐ Executive Order 9424, Confirmatory License				
<u>Other</u>	Additional name(s) & address(es) attached? Yes No			
4. Application or patent numbers(s):	This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s) 5,971,973			
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Additional numbers a				
Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed:	ttached?			
5. Name and address to whom correspondence	6. Total number of applications and patents			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifescieenes	6. Total number of applications and patents involved:			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way City: Irvine	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Authorized to be charged to deposit account			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Authorized to be charged to deposit account Enclosed			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way City: Irvine	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Authorized to be charged to deposit account			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way City: Irvine State: CA ZIP: 92614	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Authorized to be charged to deposit account			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way City: Irvine State: CA ZIP: 92614 Phone Number: (949) 250-6803	6. Total number of applications and patents involved:			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way City: Irvine State: CA ZIP: 92614 Phone Number: (949) 250-6803 Fax Number: (949) 250-6850 Email Address: keith newburry@edwards.com 9. Signature:	6. Total number of applications and patents involved:			
5. Name and address to whom correspondence concerning document should be mailed: Name: Edwards Lifesciecnes Internal Address: Legal Department - Keith Newburry Street Address: One Edwards Way City: Irvine State: CA ZIP: 92614 Phone Number: (949) 250-6803 Fax Number: (949) 250-6850 Email Address: keith newburry@edwards.com	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information: Deposit Account Number Authorized User Name 501225 Keith Newburry 5-2(-p) Date			

Patent United States 14635-XXX

· PATENT ASSIGNMENT

WHERBAS, Stanford Surgical Technologies, Inc., a California corporation, having a principal place of business at 200 Chesapeake Drive, Redwood City, California 94063 (formerly of 440 Chesapeake Drive, Redwood City, California 94063), hereinafter referred to as "ASSIGNOR," is the record owner of the patents and patent applications identified in the attached Schedula.

WHEREAS, Heartport, Inc., a Delaware corporation, having a principal place of business at 200 Chesapeake Drive, Redwood City, California 94063, hereinafter referred to as "ASSIGNEE," wishes to confirm acquisition of and to acquire all interest of ASSIGNOR in said inventions and in Letters Patent that have been granted on the same, effective April 4, 1995.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE and ASSIGNEE'S successors, all of ASSIGNOR'S right, title and interest in all said inventions and in and to said Letters Patent which may hereafter be granted or have been granted on the same in the United States and all other countries throughout the world, including any right to license and enforce rights for past infringement, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this Assignment not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

IN TESTIMONY WHEREOF, EN	ais Ass	signment	is is	executed	thia _	<u> 1414 </u>	day of
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STATE OF CALIFORNIA)	88,					
COUNTY OF SAN MATEO)						
On July 14, 1995 Public, personally appeared.	before / <i>N</i> e	: me, :s/cy Z	Nic	ole M. Ferman	DuPor	<u>, , , , , , , , , , , , , , , , , , , </u>	Notary
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WITNESS my hand and official seal.

acted, executed the instrument.

NOTARY PUBLIC

My Commission Expires: /2/7-94



PATENT REEL: 024434 FRAME: 0005

Schedule of Stanford Surgical Technologies, Inc. U.S. Patent Properties

Patent No. Issue Date	Serial No. File Date	Title	TTC/HI Docket Nos.
	08/261,167 06/17/94	Improved Surgical Stapling Instrument and Method Thereof	(Non TTC) 025
08/023,778 02/22/93		Methods for Performing Thoracoscopic Coronary Artery Bypass (As amended)	14635-000300 005
	08/163,241 12/06/93	Devices and Methods for Intracardiac Procedures	14635~000310 010-CP
	08/173,899 12/27/93	Thoracoscopic Devices and Methods for Arresting the Heart	14635-000320 013-CP
,	08/265,477 06/24/94	Endoscopic Vascular Clamping System and Method	14635-000330 017-CP
	08/376,330 01/20/95	Methods for Performing Thoracoscopic Cornary Artery Bypass (As amended)	14635-000340 005-D1
	08/415,273 04/03/95	Thoracoscopic Devices and Methods for Arresting the Heart	14635~000350 013-D1
	08/123,411 09/17/93	Endovascular System for Arresting the Heart	14635-000400 007-CF
	08/162,742 12/03/93	Cardiopulmonary Bypass System for Closed-Chest Intervention	14635-000410 012-CP
	08/135,387 10/08/93	Stereoscopic Percutaneous Visualization System	14635-000500 009
· · ·	08/227,366 04/13/94	Stereoscopic Percutaneous Visualization System	14635-000510 016-CP
	08/194,946 02/14/94	Endoscopic Microsurgical Instruments and Methods	14635-000700 014
	08/213,760 03/16/94	System for Performing a Cardiac Procedure	14635-000900 008

Page 1

PATENT REEL: 024434 FRAME: 0006

Schedule of Staffford Surgical Technologies, Inc. U.S. Patent Properties

Patent No.	Serial No.	Title	TTC/HI
Issue Date	File Date		Docket Nos.
	07/991,188	System for Cardiac	14635-001600
	12/15/92	Procedures	003-CP
	08/310,818	System for Cardiac	14635-001610
	09/22/94	Procedures	003-F1
	08/159,815 11/30/93	Method for Intraluminally Inducing Cardioplegic Arrest and Catheter for Use Therein	14635-002000 015
	08/427,384 04/24/95	Method for Intraluminally Inducing Cardioplegic Arrest and Catheter for Use Therein	14635-002010 015-D1
5,370,685	07/730,559	Endovascular Aortic	14635-002100
12/06/94	07/16/91	Valve Replacement	002
	08/206,419	Endovascular Aortic	14635-002110
	03/04/94	Valve Replacement	002-D1
	08/281,891 07/28/94	Methods and Systems for Performing Thoracoscopic Coronary Bypass and Other Procedures	14635-002200 006-CP
	08/281,962 07/28/94	Devices and Methods for Introcardiac Procedures	14635-002300 011-CF
	08/282,192	System for Cardiac	14635-002400
	07/28/94	Procedures	004-CP
,	08/288,674	Surgical Knot Pusher	14635-002600
	08/10/94	and Method of Use	020-CP
	08/298,646 08/01/94	Device and Method for Isolating a Surgical Site	14635-002700 018
	08/294,454 08/23/94	Endoscopic Retraction System and Method	14635-002800 019-CP
	08/336,359 11/08/94	Fluid-Evacuating Electrosurgical Device	14635-003100 024
	08/351,850	Cardioplegia	14635-003300
	12/07/94	Catherer System	021

Page 2

Schedule of Stanford Surgical Technologies, Inc. U.S. Patent Properties

Patent No. Issue Date	Serial No. File Date	Title	TTC/HI Docket Nos.		
·	08/372,741 01/12/95	Retrograde Delivery Catheter and Method for Inducing Cardioplegic Arrest	14635-003500 028-CP		
· - · · · · · · · · · · · · · · · · · ·	08/394,333 02/24/95	Devices and Methods for Performing a Vascular Anastomosis	14635-003600 029		
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