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	FORM PTO-1595 RECORDA (Fiev. 6-93) CMB No. 0851-0011 (exp. 4/94)	08-07-1998  OB-07-1998  OB-07-1998  OB-07-1998  OB-07-1998  OB-07-1998  OB-07-1998  OB-07-1998  OB-07-1998  OB-07-1998
l	Tab settings □□□▼ / / / ▼	100700000 <b>V V</b>
I		100788929 arts: Please record the attached original documents or copy thereof.
	1. Name of conveying party(les): Daniel E. Alesi; John F. Klinger; Robert J. Geiste; Steven Day; Keith Payea; Kenneth G. Hammerquist;	Name and address of receiving party(ies)  United States Surgical Corporation  By Street Address:  150 Glover Avenue
I	D Other	City: Norwalk, State: CT ZIP: 06856
	March 16, 1998; March 19, 199  Execution Date: March 23, 1998; March 25, 1998; and April	Additional name(a) 2 address(se) attached? 73 Van 73 Ala
ı	4. Application number(s) or patent number(s):	
	A. Patent Application No.(s)	1998; April 7, 1998; May 7, 1998; June 8, 1998; and B. Patent No.(s) June 19, 1998.
	<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:
	Name: Neil D. Gershon, Esq.	7. Total fee (37 CFR 3.41)\$ 40.00
	Internal Address: United States Surgical Corp	2. D Enclosed
		Authorized to be charged to deposit account
	Street Address: 150 Glover Avenue	8. Deposit account number: 21-0550
	City: Norwalk, State: CT ZIP: 06856	(Attach duplicate copy of this page if paying by deposit account)
8	/05/1998 JSHABAZZ 00000073 210550 08943504 DO NO FC:581 40.00 CH	OT USE THIS SPACE  FEL OK
	9. Statement and signature.  To the best of my knowledge and belief, the foregoing in the original document.  Neil D. Gershon	nformation is true and correct and any attached copy is a true copy of
	Name of Person Signing	Signature Z5 Date
	- ·	uding cover sheet, attachments, and pocument:

## Docket No. 1933

(203-2061)

### **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

ASSIGNOR: Daniel E. Alesi

John F. Klinger Robert J. Geiste Steven R. Day Keith Payea

Kenneth G. Hammerquist

Steven J. Stern

Francis X. Kaczynski Mark Howansky Deborah M. Cashin

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on

Reel Frame

hereby sells, assigns and transfers to

ASSIGNEE: United States Surgical Corporation

150 Glover Avenue Norwalk, CT 06856

U.S.A.

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest, including the right to sue for present, past and future infringement, in the United States, its territorial possessions, and in all foreign countries, including all treaty and convention rights in and to the invention and any and all improvements entitled:

#### CIRCULATORY SUPPORT SYSTEM

which is described in

(a)	[] U.S. patent application	executed on even date herewith
(b)	[] U.S. patent application	executed on
(c)	[x] U.S. application serial	no. <u>08/943,504</u> filed on <u>October 3, 1997</u> .
(d)	[] U.S. patent no.	issued
	(also check (e) if foreign a	oplication(s) is also being assigned)

(e) [x] and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue or re-examination thereof:

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

ASSIGNOR further covenants to promptly provide all pertinent facts and documents known and accessible to ASSIGNOR relating to said invention and said Letters Patent and legal equivalents; to testify as to the same in any interference, litigation or proceeding related thereto; to execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefor in said ASSIGNEE, its successors, assigns or other legal representatives; to execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of any Letters Patents to be granted therefor; and to make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein, all without further compensation, but at the sole expense of ASSIGNEE, its successors, assigns, or other legal representatives.

ASSIGNOR hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

INVENTORS:	
Dovid & alex	Dated: 5/25/98
Daniel E. Alesi	
John F. Klinger	Dated: \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
John F. Klinger	
<u> </u>	Dated: 3/15/28
Robert J. Geiste	
	Dated:
Steven R. Day	

Keith Payea	Dated:	
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Kenneth G. Hammerquist	Dated:	• ere that the state of the sta
Steven J. Stern	Dated:	
Francis Z. Kaczynski	Dated:	· North-Order and American Control of the Control o
Mark Howansky	Dated:	Market Market Market State Control of State of S
Liberah M. Cashin	Dated: अपन्ति	ermannos de Andréa (n. 1900). Provinción de Andréa (n. 1904).
State of) ) ss. County of)		
Before me this ASM day of personally appeared <b>Daniel E. Alesi</b> to me and who executed the above instrument, and acknowlis own free will for the purposes therein set forth.	personally known to be the p	1998, person described in tecuted the same of
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MARIE A. GRASSO NOTARY PUBLIC MY COMMISSION EXPIRES MAY 31, 1999.

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personally appeared <u>De</u> described in and who executed the same of his or	uted the above	instrument,	and acknowledged t	y known to be the person o me that he/she
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AFFIX SEAL			MARIE A NOTARY P	UBLIC

# **Docket No. 1933** (203-2061)

## **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

consideration,	
ASSIGNOR	Daniel E. Alesi John F. Klinger Robert J. Geiste Steven R. Day Keith Payea Kenneth G. Hammerquist Steven J. Stern Francis X. Kaczynski Mark Howansky Deborah M. Cashin
	ssignment is by person or entity to whom invention was previously assigned ed in PTO add the following)
Reco	orded on Reel Frame
hereby sells, assign	s and transfers to
ASSIGNEE:	United States Surgical Corporation 150 Glover Avenue Norwalk, CT 06856 U. S. A.
interest, including t territorial possession	assigns and legal representatives of the ASSIGNEE the entire right, and he right to sue for present, past and future infringement, in the United States at the sum of
	CIRCULATORY SUPPORT SYSTEM
which is described	in
(a) (b) (c) (d)	[ ] U.S. patent application executed on even date herewith [ ] U.S. patent application executed on [x] U.S. application serial no. 08/943.504 filed on October 3, 1997. [ ] U.S. patent no. issued (also check (e) if foreign application(s) is also being assigned)

(e) [x] and any legal equivalent thereof in a foreign country, and, in and to, all United States and foreign Letters Patent, for the full term thereof, to be obtained for said invention by the above application or any continuation, division, renewal, extension or substitute thereof, and as to letters patent any re-issue or re-examination thereof:

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all such Letters Patent to ASSIGNEE:

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ASSIGNOR hereby grants ASSIGNEE and Assignee's attorneys the power to insert the Serial No. and/or filing date of the above-described application(s) after such information becomes known to them.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

INVENTORS:	
Daniel E. Alesi	Dated:
John F. Klinger	Dated:
Robert J. Geiste	Dated:
Steven A Day Steven R. Day	Dated: March 23, 1998

Keith Parker	Dated: 3 19 19 8
Keith Payea	
Kenneth G. Hammerquist	Dated: 3/23/98
Steven J. Stern	Dated: 3/19/98
Francis Z. Kaczynski	Dated: 25 March 98
Mark Howansky	Dated:
Deborah M. Cashin	Dated:
State of) County of)	
Before me this or personally appeared Daniel E. Alesi and who executed the above instrument, and his own free will for the purposes therein se	day of1998, to me personally known to be the person described in a cknowledged to me that he/she executed the secret forth.
	Notary Public

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County of	) SS )		
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personally appeared described in and who e	<b>John F. Klir</b> executed the abo	nger to me personal ove instrument, and acknow. I for the purposes therein set	ly known to be the person ledged to me that <u>he</u> /she
			Notary Public
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State of $\frac{(OHShington)}{(OMShington)}$ ss County of $\frac{K_{-1/7}\gamma_{-}}{\gamma_{-}}$		
County of Kalifery		
Before me this day of personally appeared Steven R. Day to me pe and who executed the above instrument, and acknow his own free will for the purposes therein set forth.	rsonally known to be th	ne person described in
AFFIX SEAL OF WASHING	Kinborg.	Notary Public
State of Washington) State of King) State of King		
Before me this 1946 day of personally appeared <b>Keith Payea</b> to me p and who executed the above instrument, and acknow his own free will for the purposes therein set forth.	ersonally known to be t	he person described in
AFFIX SEAL VBI	Jami &	Jues Notary Public

State of (Markengter)
State of Warry 9 (State of Karry )  County of Karry )
Before me this day of
Notary Public
AFFIX SEAL BOOK WASHINGTON
State of Washington )
State of this ington ) ss  County of King )
Before me this 19th day of March 1998,
personally appeared <b>Steven J. Stern</b> to me personally known to be the person described in and who executed the above instrument, and acknowledged to me that he/she executed the same of his own free will for the purposes therein set forth.
Notary Public
AFFIX SEAL WASH

State of Washington )  County of King ) ss	
County of King ) ss	
Before me this 35th da personally appeared Francis Z. Kaczyr	nski to me personally known to be the ve instrument, and acknowledged to me that he/she
AFFIX SEAL 9.30.30	Notary Public
State of) State of) State of) State of) State of) Before me this day of the personally appeared Mark Howansky	of1998, o me personally known to be the person described in
	cknowledged to me that he/she executed the same of
	Notary Public

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		-180-04	Notary Public
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## **Docket No. 1933** (203-2061)

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ASSIGNOR:	Daniel E. Alesi
	John F. Klinger
	Robert J. Geiste
	Steven R. Day
	Keith Payea
	Kenneth G. Hammerquist
	Steven J. Stern
	Francis X. Kaczynski
	Mark Howansky
	Deborah M. Cashin

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on

Reel Frame

hereby sells, assigns and transfers to

ASSIGNEE: United States Surgical Corporation

150 Glover Avenue Norwalk, CT 06856

U. S. A.

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## CIRCULATORY SUPPORT SYSTEM

which is described in

(a)	[ ] U.S. patent application executed on even date herewith
(b)	U.S. patent application executed on
(c)	[x] U.S. application serial no. <u>08/943.504</u> filed on <u>October 3, 1997</u> .
(d)	U.S. patent no. issued
	(also check (e) if foreign application(s) is also being assigned)

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IN WITNESS WHEREOF, I have hereunto set hand and seal.

INIVESTICATION.

INVENTORS.		
Daniel E. Alesi	Dated:	TET POTENDAMENT.
John F. Klinger	Dated:	
Robert J. Geiste	Dated:	
Steven R. Day	Dated:	

	Dated:
Keith Payea	
Kenneth G. Hammerquist	Dated:
Steven J. Stern	Dated:
Francis Z. Kaczynski	Dated:
Mark Howansky	Dated: 4/7/98
Deborah M. Cashin	Dated:
State of) ss County of)	
personally appeared <b>Daniel E. Alesi</b>	day of1998, to me personally known to be the person described in discknowledged to me that he/she executed the second forth.
	Notary Public

BCIOIC	me this	day of	1998,
personally appeared described in and who	John F. Kli executed the ab	nger to me personally bove instrument, and acknowled ll for the purposes therein set for	known to be the person lged to me that <u>he</u> /she
		MINISTER SERVICE AND	Notary Public
AFFIX SEAL			
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	me this	day of	19
Before	Robert J. Gei	iste to me personally kn	own to be the person de
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Bo personally appear and who executed	efore me this red <b>Keith Paye</b> :	day of	1998, is to be the person described in the beames and the sames.

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		arradas, applicaradas	Notary Public
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