RE(

03-28-2001

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

 $T\mathcal{E}$ 

	Attorney's Docket No. <u>033136-151</u>
To the Honorable Commissioner of Pate 1016	50631  Attorney's Docket No. <u>033136-151</u> Lease record the attached original documents or copy thereof.
1. Name of conveying party(ies): Sonya Mongomery Allen Muirhead Paul Moore Taras Worona Simon Treadwell Murray Voakes Duncan Newman Thomas Porter Carlton Chong Liung Sen Liao Jeff Dayman	2. Name and address of receiving party(ies):  Name:
Additional name(s) of conveying party(ies) attached? [ ] Yes [x] No  3. Nature of conveyance:	Additional name(s) & address(es) attached? [ ] Yes [x] No
[x] Assignment [] Merger [] Security Agreement [] Change of Name  Other:	
Execution Date: November 24, 2000; November 27, 2000; November 28, 2000; December 5, 2000; December 6, 2000; December 11, 2000; and December 12, 2000	
4. Application number(s) or patent number(s): 09/662,706, filed Sep	otember 15, 2000
If this document is being filed together with a new application, the	execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attach	ed? [ ] Yes [x] No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Gerald F. Swiss, Esq.	7. Total fee (37 CFR § 3.41): \$_40.00
Address: Burns, Doane, Swecker & Mathis, L.L.P.	[x] Enclosed
P.O. Box 1404	[X] Authorized to be charged to deposit account, if necessary
Alexandria, Virginia 22313-1404	8. Deposit account number:
	_02-4800
DO NOT USE	THIS SPACE
Statement and signature.  To the best of my knowledge and belief, the foregoing information is true a	nd correct and any attached copy is a true copy of the original document.
Leslie J. Boley, Reg. No. 41,490  Name of Person Signing	March 19, 2001 Signature Date Total number of pages including cover sheet, attachments, and document: 13
Mail documents to be recorded with	required cover sheet information to:

7/2001 LMUELLER 00000119 09862706 1:581 40.00 OF Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

PATENT (11/00) **REEL: 011615 FRAME: 0537** 

## **ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Sonya MONGOMERY; Allen MUIRHEAD; Paul MOORE; Taras WORONA; Simon TREADWELL; and Murray VOAKES, the undersigned, whose full post office address is respectively c/o 2155 Dunwin Drive, Mississauga, Ontario, L5L 4M1, Canada; Duncan NEWMAN; Thomas PORTER; Carlton CHONG; and Liung Sen LIAO, the undersigned, whose full post office address is respectively c/o 61 Research Road, Toronto, Ontario, M4G 2G8, Canada; and Jeff DAYMAN, the undersigned, whose full post office address is 90 Rose Lea Crescent, Waterloo, Ontario, N2J 4M7, Canada,

Do hereby sell, assign and transfer to VASOGEN IRELAND LIMITED, a corporation of Ireland, having a place of business at Shannon Airport House, Shannon, Co. Clare, Ireland,

its successors, assigns and legal representatives, the entire right, title and interest for the United States, Canada and all foreign countries, in and to any and all improvements which are disclosed in International application No. PCT/CA00/01078, filed 15 September 2000, and United States patent application serial No. 09/662,706, filed in the United States Patent Office on September 15, 2000, and entitled "Apparatus and Process for Conditioning Mammalian Blood" and in and to said applications and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States, Canada and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States, Canada and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, is successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Page 1 of 7

Executed at X MISSISSAUG	A, Ontario, Canada, this Way of Macuber, 2000	
Markey		
Sonya MUNGUMERY		
	ECLARATION OF WITNESS	
I, present and did see Sonya MONO	, hereby declare that I was personally GOMERY duly sign and execute the foregoing assignment.	
(Signature of Winess)	- -	
Name: x Joesy Ill	TRO_	
Address: x 2155 DUNU	UIN De.	
Address: x 2155 DUNU #10 MISS	ON LSL 4MI	
Executed at X	, Ontario, Canada, this day of , 2000	
Executed at X  Allen MUIRHEAD	, Ontario, Canada, this day of , 2000	
χ Allen MUIRHEAD	, Ontario, Canada, this day of , 2000  ECLARATION OF WITNESS	
Allen MUIRHEAD  DI		
Allen MUIRHEAD  DI	, hereby declare that I was personally HEAD duly sign and execute the foregoing assignment.	
Allen MUIRHEAD  DI  I, X  present and did see Allen MUIR	, hereby declare that I was personally HEAD duly sign and execute the foregoing assignment.	
Allen MUIRHEAD  DI  I, X  present and did see Allen MUIR  X  (Signature of Witness)	, hereby declare that I was personally HEAD duly sign and execute the foregoing assignment.	

Č

Executed at X	, Ontario, Canada, this	day of X	, 2000
·	,,	day or	, 2000
K Sonya MONGOMERY			
<u>DE</u>	CLARATION OF WITNES	8 <u>S</u>	
I.			
present and did see Sonya MONG	omereby of the company of the compan	declare that I was pute the foregoing a	personally ssignment.
*			
(Signature of Witness)	•		
Name: X			
Address: 🗶			
	<del></del>		
Executed at X MISSISS AUGA  X MISSISS AUGA  Allen MUIRHEAD	, Ontario, Canada, this XJ	7 day of X NUVE	HDER, 2000
<u>DE</u>	CLARATION OF WITNES	<u>'S</u>	
$_{ m I,}$ $ imes$	, hereby o	declare that I was	personally
present and did see Allen MUIRH	EAD duly sign and execute t	he foregoing assig	nment.
Day Mitro			
(Signature of Witness)	•		
Name: * JOESY MITRO	) 		
Address: X 2155 DUNW	IN DR.		
#10			
MISSISSAUEA	ON LSL4MI	]	Page 2 of 7

	•	
Executed at X MISSISSAUGA	, Ontario, Canada, this 27 day of X NOVEMBER, 2000	
x Par M/m		
Paul MOORE		
<u>DI</u>	ECLARATION OF WITNESS	
$_{ m I,}\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!\!$	, hereby declare that I was personally	
present and did see Paul MOORE	Eduly sign and execute the foregoing assignment.	
/2		
X Ana Cross La (Signature of Witness)		
(Signature of Witness)		
· ·		
Name: * IANA CROS		
Address: X & Incitating.	E CAUS.	
ETUBICO KE	UNT MAP 2N1	
Executed at $\lambda$	, Ontario, Canada, this day of , 2000	
Executed at X	, Ontario, Canada, this day of , 2000	
*	, Ontario, Canada, this day of , 2000	
Executed at X  Taras WORONA	, Ontario, Canada, this day of , 2000	
X Taras WORONA	, Ontario, Canada, this day of , 2000  ECLARATION OF WITNESS	
Taras WORONA	ECLARATION OF WITNESS	
X Taras WORONA D		
X Taras WORONA D	ECLARATION OF WITNESS , hereby declare that I was personally	
Taras WORONA  D  I,   present and did see Taras WORO	ECLARATION OF WITNESS  , hereby declare that I was personally ONA duly sign and execute the foregoing assignment.	
X Taras WORONA D	ECLARATION OF WITNESS  , hereby declare that I was personally ONA duly sign and execute the foregoing assignment.	
Taras WORONA  D  I,   present and did see Taras WORO  (Signature of Witness)	ECLARATION OF WITNESS  , hereby declare that I was personally ONA duly sign and execute the foregoing assignment.	
Taras WORONA  D  I,   present and did see Taras WORO	ECLARATION OF WITNESS  , hereby declare that I was personally ONA duly sign and execute the foregoing assignment.	
Taras WORONA  D  I,   present and did see Taras WORO  (Signature of Witness)  Name:	ECLARATION OF WITNESS  , hereby declare that I was personally ONA duly sign and execute the foregoing assignment.	
Taras WORONA  D  I,   present and did see Taras WORO  (Signature of Witness)	ECLARATION OF WITNESS  , hereby declare that I was personally ONA duly sign and execute the foregoing assignment.	

Executed at X	, Ontario, Canada, this X	day of ×	, 2000
Χ			
Paul MOORE			
	DECLARATION OF WITNES	<u>s</u>	
$_{ m I} imes$	hamahar	Jaclama that Turian	nara nally
= ,	RE duly sign and execute the for	leclare that I was egoing assignmen	-
X			
(Signature of Witness)			
Name: 🗡			
Address: X			
Executed at X MKSSKSAUG	, Ontario, Canada, this Z	a day of KNoV	ember, 2000
	DECLARATION OF WITNES	<u>88</u>	
<sub>I.</sub> ×	, hereby	declare that I was	s personally
present and did see Taras WO	RONA duly sign and execute the	foregoing assign	iment.
(Signature of Witness)	<i>-</i>		
Name: 12155 DUNG	ITRO WIN DR		
Address: <u>+UNIT 10</u>	)		
MISSISSAUGA,	ON 15L 4M1		Dana 2 of 7
· ·			Page 3 of 7

Page 3 of 7

Re -105/00

Executed at X4214 DUNDAS STW.	, Ontario, Canada, this $^{m{k}}m{z}$	8 day of Nous	4 Bot , 2000
$\mathcal{I}$			
Simon TREADWELL			
	I AD AMIONI OE MIZMINE	aa.	
	LARATION OF WITNE		
I, CHEUNG HOLD present and did see Simon TREADY	WELL duly sign and execu	declare that I was pute the foregoing ass	ersonally ignment.
x 3/2	. •		
(Signature of Witness)			
Name: XJAMES CHEUNEZ	HOI KWAN		
Address: x # 1704 - 4450 7	WANA COURT		
MISSISSAUGA, ONTAR			
Executed at Y	, Ontario, Canada, this	day of K	, 2000
X			
Murray VOAKES			
DEC	LARATION OF WITNE	<u> 288</u>	
I, × present and did see Murray VOAKI		declare that I was placed declare that I was placed declare that I was placed declared assignments.	
>			
(Signature of Witness)			
Name: K			
Address: X			
		]	Page 4 of 7

**PATENT** 

REEL: 011615 FRAME: 0543

Executed at X	, Ontario, Canada, this	day of	, 2000
≺ Simon TREADWELL			
	DECLARATION OF WITNES	SS	
I. <sup>K</sup>			
,	EADWELL duly sign and execut	declare that I was te the foregoing	assignment.
×			
(Signature of Witness)			
		•	
Name: X			
Address: ×			
Executed at Y Waterloo  Y Murray VOAKES	, Ontario, Canada, this ∕//	day of K	2 € C , 2000
•	DECLARATION OF WITNES	<u>ss</u>	
I, × Marc present and did see Murray VO	Mue //er, hereby of AKES duly sign and execute the	declare that I water foregoing assi	as personally gnment.
(Signature of Witness)			
Name: K Marc Muse	11en		
Address: X 671 Grung	e Cres		
Watur/60	017		Page 4 of 7

Executed	at	X	Tola	JE
LACCULCU	αι	7-	1000	ー

, Ontario, Canada, this 12 day of DECENSER, 2000

## KDWAN NEWAN



Duncan NEWMAN			
	DECLARATION OF WITNE	<u>SS</u>	
	Porter, hereby EWMAN duly sign and execute		
(Signature of Witness)	·		
Name: Your Part	·		
Address: 721 Bextur	7 Rol		
Etobicoke O.	torio		
Executed at XT	, Ontario, Canada, this X	day of <sup>K</sup>	, 2000
¥			
Thomas PORTER			
	DECLARATION OF WITNE	<u>SS</u>	
I, > present and did see Thomas P	, hereby ORTER duly sign and execute the	declare that I was part of the foregoing assign	
(Signature of Witness)			
Name:			
Address: X			
		1	Page 5 of 7

Executed at X	, Ontario, Canada, this	day of *	, 2000
×			
Duncan NEWMAN			
	DECLARATION OF WITNES	<u>SS</u>	
I, the present and did see Dunca	, hereby n NEWMAN duly sign and execute	declare that I was p the foregoing assign	ersonally ment.
۴			
(Signature of Witness)			
Name: X			
Address: Y			
Address. 1			
Y Tan Root Thomas PORTER	fo, Ontario, Canada, this 6	rs day oi (Rece)	, 2000
	DECLARATION OF WITNE	<u>SS</u>	
present and did see Thom	has PORTER duly sign and execute t	declare that I was placed the foregoing assignment	
(Signature of Witness)			
Name: Y DUKAN	NEWMAN		
Address: X 314 KE	NILWOOTH ME.		
Deosto on	M4L 258	,	D 5 - 5 7

Page 5 of 7

Executed at Y Gibi Cole	e, Ontario, Canada, this $\times$ day of $\times$ De	center, 2000
Carlton CHONG		
	DECLARATION OF WITNESS	
	Parter , hereby declare that I was	
(Signature of Witness)	- 	
Name: Tom Port Address: \(\frac{1}{21}\) Boxb	ter	
Address: 421 Boxb	ury Rd.	
Etobicoke		
Executed at	, Ontario, Canada, this day of K	, 2000
Liung Sen I IAO		
Y Liung Sen LIAO	DECLARATION OF WITNESS	
I, ×		
I, rpresent and did see Liung Se	DECLARATION OF WITNESS  , hereby declare that I wan LIAO duly sign and execute the foregoing assign	
I, present and did see Liung Se	DECLARATION OF WITNESS  , hereby declare that I wan LIAO duly sign and execute the foregoing assign	
I, rpresent and did see Liung Se	DECLARATION OF WITNESS  , hereby declare that I wan LIAO duly sign and execute the foregoing assign	
I, Free present and did see Liung See  Y (Signature of Witness)	DECLARATION OF WITNESS  , hereby declare that I wan LIAO duly sign and execute the foregoing assign	

E JAMPSON		<sub>pol</sub> k MAN	
Executed at 7	, Ontario, Canada, this X	day of X	, 2000
Carlton CHONG			
I, / present and did see Carlton C	DECLARATION OF WITNE , hereby HONG duly sign and execute th	declare that I was	
(Signature of Witness)  Name:  Address:   Y			
Executed at NEI  Liung Sen LIAO	, Ontario, Canada, this	6 <sup>™</sup> day of <sup>N</sup> Dæ∂	MBER , 2000
Liung Sen LIAO			
	DECLARATION OF WITN		
present and did see Liung Se	Porter , hereby n LIAO duly sign and execute the	y declare that I was ne foregoing assigni	personally nent.
(Signature of Witness)			
Name: 4 Ton Por Address: 421 Boxb	ter		
Address: 421 Boxb	ir-y Roy		

Etobicoles Ontavió

Page 6 of 7

Executed at 7 WATORLOO, Ontario, Canada, this 5 day of 2 Doombo, 2000

Jeff DAYMAN



## **DECLARATION OF WITNESS**

I, \* KATHKING DAYMAN duly sign and execute the foregoing assignment.

(Signature of Witness)

Name:

K. DAYMAN

Address: 490 Rose USA C.

WATERLOO ONTAGO.

Page 7 of 7

PATENT REEL: 011615 FRAME: 0549

**RECORDED: 03/20/2001**