Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John R. Chapman	12/03/2008
Vijay Kumar	12/03/2008
Brian K. Cinquini	12/03/2008
Phillip D. Kingsley	12/03/2008

RECEIVING PARTY DATA

Name:	ThermoGenesis Corp.
Street Address:	2711 Citrus Road
City:	Rancho Cordova
State/Country:	CALIFORNIA
Postal Code:	95742

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	12315722
PCT Number:	US0813377

CORRESPONDENCE DATA

500754428

Fax Number: (916)446-1611

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 916-558-6033

Email: amartinez@weintraub.com Correspondent Name: Audrey A. Millemann

Address Line 1: 400 Capitol Mall, 11th Floor Address Line 2: Weintraub Genshlea Chediak Address Line 4: Sacramento, CALIFORNIA 95814

ATTORNEY DOCKET NUMBER: 7156/16529

NAME OF SUBMITTER: Audrey A. Millemann

PATENT

Total Attachments: 24

source=Assignnment of John R. Chapman (1083335)#page1.tif source=Assignnment of John R. Chapman (1083335)#page2.tif source=Assignnment of John R. Chapman (1083335)#page3.tif source=Assignnment of John R. Chapman (1083335)#page4.tif source=Assignnment of John R. Chapman (1083335)#page5.tif source=Assignnment of John R. Chapman (1083335)#page6.tif source=Assignment of Vijay Kumar (1083337)#page1.tif source=Assignment of Vijay Kumar (1083337)#page2.tif source=Assignment of Vijay Kumar (1083337)#page3.tif source=Assignment of Vijay Kumar (1083337)#page4.tif source=Assignment of Vijay Kumar (1083337)#page5.tif source=Assignment of Vijay Kumar (1083337)#page6.tif source=Assignment of Brian K. Cinquini (1083339)#page1.tif source=Assignment of Brian K. Cinquini (1083339)#page2.tif source=Assignment of Brian K. Cinquini (1083339)#page3.tif source=Assignment of Brian K. Cinquini (1083339)#page4.tif source=Assignment of Brian K. Cinquini (1083339)#page5.tif source=Assignment of Brian K. Cinquini (1083339)#page6.tif source=Assignment of Phillip D. Kingsley (1083341)#page1.tif source=Assignment of Phillip D. Kingsley (1083341)#page2.tif source=Assignment of Phillip D. Kingsley (1083341)#page3.tif source=Assignment of Phillip D. Kingsley (1083341)#page4.tif source=Assignment of Phillip D. Kingsley (1083341)#page5.tif source=Assignment of Phillip D. Kingsley (1083341)#page6.tif

PATENT

Atty. Docket No. <u>7156/16529</u>

Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, Virginia 22313-1450

ASSIGNMENT (DOCUMENT) COVER LETTER PATENT OR PATENT APPLICATION

1. NAMES OF PARTY(IES) MAKING TRANSFER

Name: John R. Chapman

2. IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE

This transfer is being made to:
Name: ThermoGenesis Corp.
Address: 2711 Citrus Road

Rancho Cordova, California 95742

3. INTENTION OF DOCUMENT

A brief description of what the accompanying document intends to accomplish is that it is an:

1

<u>X</u>	Assignment
_	License
_	Security Interest
	Other

4. IDENTIFICATION OF PATENT OR APPLICATION

Particulars of the patent or application to which the accompanying document applies are: Inventors: John R. Chapman, Vijay Kumar, Brian K. Cinquini, and Phillip D. Kingsley For (title): Apparatus and Method for Separating and Isolating Components of a Biological Fluid (a) U.S. patent application executed on U.S. patent application serial no. 12/315,722 filed on December 4, (b) (c) U.S. patent no. issued on . 5. NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED Please address all correspondence and return the recorded document to: Audrey A. Millemann Weintraub Genshlea Chediak Law Corporation 400 Capitol Mall, 11 Floor Sacramento, California 95814 6. NUMBER OF APPLICATIONS OR PATENTS, AND TOTAL FEE DUE The number of applications or patents identified herein is: __1 Total Fee Due \$ 40 7. DATE DOCUMENT WAS EXECUTED The accompanying document was executed on _December 3, 2008 . 8. **FEE PAYMENT** Fee payment is provided for as follows: New Application transmittal (INCLUDED IN FILING FEE)

2

(7156/16529/AAM/1083207.DOC;)

PATENT

	FWC Transmittal (Item VII)
	Transmittal of Filing under 37 CFR 1.60(b) (Item 11)
	Attached is a check in the sum of
<u>X</u>	Charge Account No. 501176.
*****	Charge Account No in the sum of A duplicate of this transmittal is attached.

9. STATEMENT OF AUTHENTICITY

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. SIGNATURE

Dated: January 14, 2009

Audrey A. Millemann, Reg. No. 44,942

audiey a. Ween

Weintraub Genshlea Chediak

Law Corporation

400 Capitol Mall, 11th Floor

Sacramento, California 95814

916/558-6033

Practitioner's Docket No	7156/16529 PATEÑ
	For: 🔀 U.S. and/or 🗹 Foreign Rights
	For: St U.S. Application or
	☐ U.S. Provisional Application
	For: U.S. Patent
	For: PCT Application
	By: M Inventor(s) or Present Owner
ASSI	GNMENT OF INVENTION
In consideration of the paymer (\$1.00), the receipt of which is toonsideration,	nt by ASSIGNEE to ASSIGNOR of the sum of One Dolla nereby acknowledged, and for other good and valuable
ASSIGNOR:	John R. Chapman
Inventor(s) or person(s) or entity(ies) who own the	(type or print name(s) of ASSIGNOR(S))
invention	1163 7th Avenue
,	Address
	Sacramento, California 95818
	U.S.
	Nationality
(if assignment is by person o and this was i	r entity to whom invention was previously assigned recorded in PTO, add the following)
Recorded on	Reel
	Frame
hereby sells, assigns and transfer	s to
ASSIGNEE:	ThermoGenesis Corp.
	(type or print name(s) of ASSIGNEE(S))
	2711 Citrus Road
	Address
	Rancho Cordova, California 95742
•	a Delaware corporation

(Ral74-12/97 Pub.605)

and the successors, assigns and legal representatives of the ASSIGNEE

Nationality

(Assignment of Invention [16-3]—page 1 of 3)

(complete one of the following)
the entire right, title and interest
☐ an undivided percent (%) interest
for the United States and its territorial possessions
(check the following box, if foreign rights are also to be assigned)
and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled: Apparatus and Method for Separating and Isolating Components
or a Biological Fluid
Name of inventor(s) John R. Chapman, Vijay Kumar, Brian K. Cinquini,
and Phillip D. Kingsley
(check and complete (a), (b), (c), (d), (e), (f), or (g))
and which is found in (37 C.F.R. § 3.21)
(a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
Express mail label no.:
Mailed:
To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) 🔀 U.S. application no. 12 / 315,722
filed on <u>December</u> 4, 2008
(e) international appliciation no. PCT/ US2008 / 013377
(f) U.S. patent no issued
A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(also check (g), if foreign application(s) is also being assigned)
 (g) A and any legal equivalent thereof in a foreign country, including the right to claim priority
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

re

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.

(Assignment of Invention [16-3]-page 2 of 3)

(Rel.74—12/97 Pub.605)

FORM 16-3

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	· 🛥	
with all pertinent facts and legal equivalents as no to the same in any interferoxecute and deliver to ASS or affidavits required to approvention and said Letters or desirable to carry out the same control of the same carry out the same carr	nants that ASSIGNEE will, upon its request, be a documents relating to said invention and so may be known and accessible to ASSIGNOR mence, litigation or proceeding related thereto ilGNEE or its legal representatives any and all paper ply for, obtain, maintain, issue and enforce said a Patent and said equivalents thereof which me purposes thereof.	aid Letters Patent and will testify as and will promptly apers, instruments dispolication, said nay be necessary
Date of signing		
	ng must be the same as the date of execution of the lappi	
checked above.	ng musi be use same as the case of electric references.	Garion, if team (a) was
Date: Dec. <u>3</u> , 2008	the Ch	
Date:	Signature of ASSIGNOR(S) Jo	hn R. Chapman
Date:		
ete:		

(if ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prime facto evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

□ Notarization or Legalization Page Added.

(Assignment of Invention [18-3]—page 3 of 3)

Atty. Docket No. <u>7156/16529</u>

Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, Virginia 22313-1450

ASSIGNMENT (DOCUMENT) COVER LETTER PATENT OR PATENT APPLICATION

1. NAMES OF PARTY(IES) MAKING TRANSFER

Name: Vijay Kumar

2. **IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE**

This transfer is being made to:

Name: ThermoGenesis Corp. Address: 2711 Citrus Road

Rancho Cordova, California 95742

3. INTENTION OF DOCUMENT

A brief description of what the accompanying document intends to accomplish is that it is an:

1

<u>X</u>	Assignment
_	License
_	Security Interest
	Other

4. **IDENTIFICATION OF PATENT OR APPLICATION** Particulars of the patent or application to which the accompanying document applies are: Inventors: John R. Chapman, Vijay Kumar, Brian K. Cinquini, and Phillip D. Kingsley For (title): Apparatus and Method for Separating and Isolating Components of a Biological Fluid (a) U.S. patent application executed on U.S. patent application serial no. <u>12/315,722</u> filed on December 4, (b) 2008. (c) U.S. patent no. _____ issued on ____ 5. NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED Please address all correspondence and return the recorded document to: Audrey A. Millemann Weintraub Genshlea Chediak Law Corporation 400 Capitol Mall, 11 Floor Sacramento, California 95814 6. NUMBER OF APPLICATIONS OR PATENTS, AND TOTAL FEE DUE The number of applications or patents identified herein is: __1 **Total Fee Due** \$ 40 7. DATE DOCUMENT WAS EXECUTED The accompanying document was executed on December 3, 2008. 8. **FEE PAYMENT**

PATENT REEL: 022108 FRAME: 0026

New Application transmittal (INCLUDED IN FILING FEE)

Fee payment is provided for as follows:

*******	FWC Transmittal (Item VII)
	Transmittal of Filing under 37 CFR 1.60(b) (Item 11)
-	Attached is a check in the sum of
<u>X</u>	Charge Account No. 501176
****	Charge Account No in the sum of A duplicate of this transmittal is attached.

9. STATEMENT OF AUTHENTICITY

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. SIGNATURE

Dated: January 14, 2009

Audrey A. Millemann, Reg. No. 44,942

andrey a mècanna

Weintraub Genshlea Chediak

Law Corporation

400 Capitol Mall, 11th Floor Sacramento, California 95814

916/558-6033

Ral74-12/97 Pub.605)	FORM 16-3	16-5
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Practitioner's Decket Ne	7156/16529	Patent		
	For: ☑ U.S. and/or ☑ Foreign Right	ts.		
-	For: I U.S. Application or			
	☐ U.S. Provisional Application			
	For: U.S. Patent			
	For: PCT Application			
	By: ☐ Inventor(s) or ☐ Present Ow	ner		
AS	SIGNMENT OF INVENTION			
	ent by ASSIGNEE to ASSIGNOR of the sum of th			
ASSIGNOR:				
Inventor(s) or person(s) or	Vijay Kumar			
entity(ies) who own the invention	(type or print name(s) of ASSIGNOR(S))	(type or print name(s) of ASSIGNOR(S))		
	2338 Stahl Court			
	Address			
	Gold River, California	95670		
	U.S.			
	Nationality	····		
	or entity to whom invention was previously a s recorded in PTO, add the following)	ssigned		
Recorded on	Reel			
	Frame	·		
nereby sells, assigns and trans	fers to			
ASSIGNEE:	ThermoGenesis Corp.			
	(type or print name(s) of ASSIGNEE(S))			
	2711 Citrus Road			
	Address			
	Rancho Cordova, Californi	a 95742		
	a Delaware corporation			
	Nationality			
and the successors assigns ar	d legal representatives of the ASSIGNEE			

(Assignment of Invention [16-3]—page 1 of 3)

	(complete one of the following)	
2	the entire right, title and interest	
	an undivided percent (%) interest	
	United States and its territorial possessions	
	(check the following box, if foreign rights are also to be assigned)	
	and in all foreign countries, including all rights to claim priority,	
in and to	any and all improvements which are disclosed in the invention activity.	
of a	ratus and Method for Separating and Isolating Components Biological Fluid	
	inventor(s) John R. Chapman, Vijay Kumar, Brian K. Cinquini,	
and Pl	nillip D. Kingsley	
	(check and complete (a), (b), (c), (d), (e), (f), or (g))	
and which	th is found in (37 C.F.R. § 3.21)	
(a) 🗆	U.S. patent application executed on even date herewith	
	U.S. patent application executed on	
(c) 🗆	U.S. provisional application naming the above inventor(s) for the above-entitled invention.	•
	Express mail label no.:	
	Mailed:	
&	To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.	•
(d) 🔀	7	
	filed on December 4, 2008	
(e) S	International appliciation no. PCT/ <u>US2008</u> / <u>013377</u>	
(f) 🗆	U.S. patent no issued	
	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.	
	(also check (g), if foreign application(s) is also being assigned)	
(g) 📜 .	and any legal equivalent thereof in a foreign country, including the right to claim priority	
Or ally COL	to, all Letters Patent to be obtained for said invention by the above application ntinuation, division, renewal, or substitute thereof, and as to letters patent any re-examination thereof.	4
ASSIGNO been or wi	OR hereby covenants that no assignment, sale, agreement or encumbrance has ill be made or entered into which would conflict with this assignment.	
•		
4		
	(Assignment of Invention [16-3]—page 2 of 3)	
	V acceptance of a second page 2 of 3)	
	•	
Rel.74—12/97 Pub.	605) FORM 16-3	

(B4114-1397 Pea400)	FORM 16-3 16-7
with all pertinent facts and documents related and legal equivalents as may be known and to the same in any interference, litigation of execute and deliver to ASSIGNEE or its legal or affidavite required to apply for, obtain, mainvention and said Letters Patent and said or desirable to carry out the purposes them.	IEE will, upon its request, be provided promptly ting to said invention and said Letters Patent d accessible to ASSIGNOR and will testify as r proceeding related thereto and will promptly representatives any and all papers, instruments lintain, issue and enforce said application, said equivalents thereof which may be necessary sof. unto set hand and seal this
of Date of signing	
WARNING: The date of signing must be the same checked above.	as the date of execution of the application, if item (a) was
Date: Dec. 3, 2008	Signature of ASSIGNOR(S) Vijay Kumar
Date:	•
Date:	•
Date:	

(if ASSIGNOR is a legal entity, complete the following information)

type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prime facile evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)

PATENT

Atty. Docket No. <u>7156/16529</u>

Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, Virginia 22313-1450

ASSIGNMENT (DOCUMENT) COVER LETTER PATENT OR PATENT APPLICATION

1. NAMES OF PARTY(IES) MAKING TRANSFER

Name: Brian K. Cinquini

2. IDENTITY OF PARTY(IES) TO WHOM TRANSFER IS MADE

This transfer is being made to:
Name: ThermoGenesis Corp.
Address: 2711 Citrus Road

Rancho Cordova, California 95742

3. INTENTION OF DOCUMENT

A brief description of what the accompanying document intends to accomplish is that it is an:

1

<u>X</u>	Assignment	
	License	
_	Security Interest	
	Other	

4. IDENTIFICATION OF PATENT OR APPLICATION

applie		f the patent or application to which the accompanying documer	ıt
	Inventors:	John R. Chapman, Vijay Kumar, Brian K. Cinquini, and Phillip Kingsley	D.
	For (title):	Apparatus and Method for Separating and Isolating Compone a Biological Fluid	nts of
	(a) <u>X</u> (b) <u>X</u> 2008.	U.S. patent application executed on U.S. patent application serial no. <u>12/315,722</u> filed on <u>Decemb</u>	<u>er 4,</u>
	(c) <u></u>	U.S. patent noissued on	
5.	NAME AND MAILED	ADDRESS TO WHICH CORRESPONDENCE SHOULD BE	
	Please addre	ess all correspondence and return the recorded document to:	
	Weint Law 0 400 C	ey A. Millemann traub Genshlea Chediak Corporation Capitol Mall, 11 Floor nmento, California 95814	
6.	NUMBER O	F APPLICATIONS OR PATENTS, AND TOTAL FEE DUE	
	The number	of applications or patents identified herein is:1	
	Total Fee Du	ue	\$ <u>40</u>
7.	DATE DOCU	UMENT WAS EXECUTED	
	The accomp	eanying document was executed on <u>December 3, 2008</u> .	
8.	FEE PAYME	ENT	
	Fee paymen	at is provided for as follows:	
	New /	Application transmittal (INCLUDED IN FILING FEE)	

	FWC Transmittal (Item VII)
	Transmittal of Filing under 37 CFR 1.60(b) (Item 11)
-0.000	Attached is a check in the sum of
X	Charge Account No. 501176.
	Charge Account No in the sum of A duplicate of this transmittal is attached

9. STATEMENT OF AUTHENTICITY

The undersigned certifies that, to the best of his or her knowledge and belief, the information contained in this cover sheet is true and correct, and any copy of the document submitted for recording is a true copy of the original document.

10. SIGNATURE

Dated: January 14, 2009

andley a mocon

Audrey A. Millemann, Reg. No. 44,942 Weintraub Genshlea Chediak Law Corporation 400 Capitol Mall, 11th Floor Sacramento, California 95814 916/558-6033 FORM 16-3

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:

(Rel.74-12/97 Pub.605)

Inventor(s) or person(s) or entity(ies) who own the Invention

Brian K. Cinquini (type or print name(s) of ASSIGNOR(S))

By: ☑ Inventor(s) or ☐ Present Owner

811 23rd Street

Address

Sacramento, California 95816

U.S.

Nationality

(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:	ThermoGenesis Corp.	
	(type or print name(s) of ASSIGNEE(S))	
	2711 Citrus Road	
•	Address	
	Rancho Cordova, California 95742	
	a Delaware corporation	

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]-page 1 of 3)

(complete one of the following)
In the entire right, title and interest
☐ an undivided percent (%) interest
for the United States and its territorial possessions
(check the following box, if foreign rights are also to be assigned)
and in all fereign countries, including all rights to claim priority,
In and to any and all improvements which are disclosed in the Invention entitled: Apparatus and Method for Separating and Isolating Components
of a Biological Fluid
Name of inventor(s) John R. Chapman, Vijay Kumar, Brian K. Cinquini,
and Phillip D. Kingsley
(check and complete (a), (b), (c), (d), (e), (f), or (g))
and which is found in (37 C.F.R. § 3.21)
(a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.
Express mail label no.:
Mailed:
To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d) M.S. application no. 12 / 315,722
filed on December 4, 2008
(e) International appliciation no. PCT/ <u>US2008</u> / <u>013377</u>
(f) U.S. patent no issued
A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
(also check (g), if foreign application(s) is also being assigned)
(g) 🙇 and any legal equivalent thereof in a foreign country, including the right to claim priority
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue 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.
(Assignment of Invention [18-3]—page 2 of 3)

74—1297 Pub.605) FORM 16-3 16-6
PATENT
REEL: 022108 FRAME: 0035

(Rel.74—1297 State)	. FORM 16-3	16-7
٠ . •		
		_
with all pertinent facts and do and legal equivalents as may I to the same in any interference execute and deliver to ASSIGNE or affidavits required to apply fo invention and said Letters Pate	s that ASSIGNEE will, upon its request, be positive that ASSIGNEE will, upon its request, be positive and as the known and accessible to ASSIGNOR and all its positive and all past or its legal representatives any and all pasts, obtain, maintain, issue and enforce eald ent and said equivalents thereof which me	and will testify as and will testify as and will promptly pers, instruments
or destrable to carry out the pr	urposes thereof.	•
IN WITNESS WHEREOF, IW	e have hereunto set hand and seal this _	day
of	_	
Date of signing		
WARNING: The date of signing must checked above.	st be the same as the date of execution of the applic	ation, if hom (a) was
	16/	•
Date: Dec. 3, 2008	- Jega	
Date:	Elgnature of ASSIGNOR(8) Bri	an K. Cinquini
	~~~~~	
Date:		•
Date:	<u> </u>	
	. •	
(if ASSIGNOR is a le	gal entity, complete the following informa	ition)
		•
	type or print the name of the above p authorized to sign on behalf of ASSIG	lerson NOFI)
	Title	

NOTE: No witnessing, notarization or legalization is necessary, if the assignment is notarized or legalized, then it will only be prima facto evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)

PATENT

Atty. Docket No. <u>7156/16529</u>

Commissioner of Patents and Trademarks P. O. Box 1450 Alexandria, Virginia 22313-1450

ASSIGNMENT (DOCUMENT) COVER LETTER PATENT OR PATENT APPLICATION

1.	NAME Name:	S OF PARTY(IES) MAKING TRANSFER Phillip D. Kingsley
2.	This tr	ITY OF PARTY(IES) TO WHOM TRANSFER IS MADE ansfer is being made to: ThermoGenesis Corp. as: 2711 Citrus Road Rancho Cordova, California 95742
3.	INTEN	TION OF DOCUMENT
that it		description of what the accompanying document intends to accomplish is
	<u>X</u>	Assignment
		License
	****	Security Interest
	_	Other

4. **IDENTIFICATION OF PATENT OR APPLICATION** Particulars of the patent or application to which the accompanying document applies are: Inventors: John R. Chapman, Vijay Kumar, Brian K. Cinquini, and Phillip D. Kingsley For (title): Apparatus and Method for Separating and Isolating Components of a Biological Fluid (a) U.S. patent application executed on U.S. patent application serial no. <u>12/315,722</u> filed on December 4, (b) (c) U.S. patent no. _____ issued on _____. 5. NAME AND ADDRESS TO WHICH CORRESPONDENCE SHOULD BE MAILED Please address all correspondence and return the recorded document to: Audrey A. Millemann Weintraub Genshlea Chediak Law Corporation 400 Capitol Mall, 11 Floor Sacramento, California 95814 6. NUMBER OF APPLICATIONS OR PATENTS, AND TOTAL FEE DUE The number of applications or patents identified herein is: __1 Total Fee Due \$ 40 7. DATE DOCUMENT WAS EXECUTED The accompanying document was executed on December 3, 2008.

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2

{7156/16529/AAM/1083233.DOC;}

PATENT

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10. SIGNATURE

Dated: January 14, 2009

auton & macon

Audrey A. Millemann, Reg. No. 44,942 Weintraub Genshlea Chediak Law Corporation 400 Capitol Mall, 11th Floor Sacramento, California 95814 916/558-6033

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Practitionor's Docket No.	7156/16529	Pateñt	
	For: ☑ U.S. and/or ☑	Foreign Rights	
•	For: 🖬 U.S. Application		
	☐ U.S. Provision	al Application	
	For: U.S. Patent		
	For: PCT Application		
	By: 🔀 Inventor(s) or [Present Owner	
ASS	IGNMENT OF INVENTION		
In consideration of the payme (\$1.00), the receipt of which is consideration,	ent by ASSIGNEE to ASSIGNOR hereby acknowledged, and for a	of the sum of One Dollar other good and valuable	
ASSIGNOR:			
Inventor(s) or person(s) or	Phillip D. Kings	sley	
entity(ies) who own the invention	(type or print name(s) of ASSIGNOR(S))		
•	4345 Gorham Way		
	Address		
	Mather, Californ	iia 95655	
	U.S.		
	Nationality		
(If assignment is by person and this was	or entity to whom invention was recorded in PTO, add the follow	previously assigned ing)	
Recorded on	Reel		
	Frame		
ereby sells, assigns and transfe	ers to		
SSIGNEE:	ThermoGenesis Co		
	(type or print name(s) of Al	SSIGNEE(S))	
	2711 Citrus Road		
	Address		

(Rel.74—12/97 Pub.605)

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

Rancho Cordova, California

a Delaware corporation

Nationality

95742

16-5

(complete one of the following)		
® the entire right, title and interest		
an undivided percent (%) interest		
for the United States and its territorial possessions		
(check the following box, if foreign rights are also to be assigned)		
and in all foreign countries, including all rights to claim priority,		
in and to any and all improvements which are disclosed in the invention entitled:		
Apparatus and Method for Separating and Isolating Components of a Biological Fluid		
Name of inventor(s) John R. Chapman, Vijay Kumar, Brian K. Cinquini,		
and Phillip D. Kingsley		
(check and complete (a), (b), (c), (d), (e), (f), or (g))		
and which is found in (37 C.F.R. § 3.21)		
(a) U.S. patent application executed on even date herewith		
(b) U.S. patent application executed on		
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention.		
Express mail label no.:		
Mailed:		
To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.		
(d) S U.S. application no. 12 / 315,722		
filed on <u>December</u> 4, 2008		
(e) International appliciation no. PCT/ <u>US2008</u> / 013377		
(f) U.S. patent no Issued		
A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.		
(also check (g), If foreign application(s) is also being assigned)		
 (g) A and any legal equivalent thereof in a foreign country, including the right to claim priority 		
and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue 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.		

PATENT
REEL: 022108 FRAME: 0041

(Assignment of Invention [16-3]—page 2 of 3)

(84174—17/77 1944/607)	FORM 16-3	16-7
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with all pertinent facts and document and legal equivalents as may be know to the same in any interference, litigal execute and deliver to ASSIGNEE or its or affidavits required to apply for, obta- invention and said Letters Patent and or desirable to carry out the purposes	wn and accessible to ASSIGNOR and tion or proceeding related thereto and legal representatives any and all paper in, maintain, issue and enforce said appears and enforce said appears thereof which may thereof.	Letters Patent i will testify as i will promptly rs, instruments aplication, said be necessary
IN WITNESS WHEHEOF, I'We have	hereunto set hand and seal this	day
Of Date of signing		
• •	same as the date of execution of the application	on, if item (a) was
Date: Dec. <u>3</u> , 2008	Multa U. G. C. Signature of ASSIGNOR(8) Phill	in D. Kineslay
Date:		
Date:		
Date:	<u> </u>	
(if ASSIGNOR is a legal ent	tity, complete the following informatio	n)
	(type or print the name of the above persuit of ASSIGNO.	
	Title	

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prime facile evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

☐ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)