PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5142370

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jukka Tuominen	01/26/2009
Amaia Zurutuza	01/19/2009
MARK ALEXANDER LIVINGSTONE	01/14/2009
Janet Anne Halliday	12/04/2008

RECEIVING PARTY DATA

Name:	CONTROLLED THERAPEUTICS (SCOTLAND) LTD.		
Street Address:	1 REDWOOD PLACE		
Internal Address:	.PEEL, PARK CAMPUS		
City:	EAST KILBRIDE		
State/Country:	UNITED KINGDOM		
Postal Code:	G74 5PB		

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14616314			

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (212) 641-2279 mwm@fr.com Email: **TONY ZHANG Correspondent Name:**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	27521-0048002
NAME OF SUBMITTER:	MAGGIE MCGARRY
SIGNATURE:	/Maggie McGarry/
DATE SIGNED:	09/14/2018

Total Attachments: 4

PATENT REEL: 046881 FRAME: 0556

505095610

source=ASSIGNMENT-1-Inventors-ControlledTherapeutics#page1.tif
source=ASSIGNMENT-1-Inventors-ControlledTherapeutics#page2.tif
source=ASSIGNMENT-1-Inventors-ControlledTherapeutics#page3.tif
source=ASSIGNMENT-1-Inventors-ControlledTherapeutics#page4.tif

PATENT REEL: 046881 FRAME: 0557

WHEREAS:

FULL NAMES(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country)

JUKKA TUOMINEN ANSARITIE 6 21620 KUUSISTO FINLAND

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

HYDROPHILIC POLYURETHANE COMPOSITIONS

DOCKET NO. OR SERIAL NO. AND DATE OF EXECUTION OF APPLICATION

which application United States Letters Patent identified PCT/GB2007/002401 has been executed on the 27 day of JUNE 2007 and,

WHEREAS:

FULL NAME AND ADDRESS (including country) OF ASSIGNEE

CONTROLLED THERAPEUTICS (SCOTLAND) LTD

1 REDWOOD PLACE PEEL PARK CAMPUS

EAST KILBRIDE G74 5PB, UNITED KINGDOM (hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

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 and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

DATE OF SIGNING

TESTIMONY WHEREOF, I/We have hereunto set hand and seal this Q009

ASSIGNOR:

SIGNATURE(S) The signature(s) must correspond with the name(s) of the inventor(s) above.

Witnesses

TIME LEH TOWER JUKKA TUOMINEN

WHEREAS:

FULL NAMES(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country)

AMAIA ZURUTUZA FLAT 0/1 58 GARDNER STREET HYNDLAND GLASGOW G11 5BZ UNITED KINGDOM

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

HYDROPHILIC POLYURETHANE COMPOSITIONS

DOCKET NO. OR SERIAL NO. AND DATE OF EXECUTION OF APPLICATION

which application for United States Letters Patent identified PCT/GB2007/002401 has been executed on the 27 day of JUNE _, 2007_, and,

WHEREAS:

FULL NAME AND ADDRESS (including country) OF ASSIGNEE

CONTROLLED THERAPEUTICS (SCOTLAND) LTD REDWOOD PLACE

PEEL PARK CAMPUS

EAST KILBRIDE G74 5PB, UNITED KINGDOM (hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged. ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

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 and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

DATE OF SIGNING

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this

19 Jan 09

Witnesses:

ASSIGNOR:

SIGNATURE(S) The signature(s) must correspond with the name(s) of the inventor(s) above.

amai	a zurtuze
AMAIA	ZURUTUZA

WHEREAS:

FULL NAMES(S) AND POST OFFICE ADDRESS(S) OF INVENTOR(S) (including country) MARK LIVINGSTONE 6 GLENLYON GROVE STANECASTLE IRVINE KA11 IRN UNITED KINGDOM

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

TITLE OF INVENTION

HYDROPHILIC POLYURETHANE COMPOSITIONS

DOCKET NO. OR SERIAL NO. AND DATE OF EXECUTION OF APPLICATION for which application for United States Letters Patent identified as PCT/GB2007/002401 has been executed on the 27 day of JUNE , 2007 , and,

WHEREAS:

FULL NAME AND ADDRESS (including country) OF ASSIGNEE CONTROLLED THERAPEUTICS (SCOTLAND) LTD
1 REDWOOD PLACE

PEEL PARK CAMPUS

EAST KILBRIDE G74 5PB, UNITED KINGDOM

(hereinafter referred to as "ASSIGNEÉ"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

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 and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

DATE OF SIGNING

IN TESTIMONY WHEREOF, I/We have hereunto set hand and seal this

ASSIGNOR

SIGNATURE(S)
The signature(s) must
correspond with the name(s)
of the inventor(s) above.

Witnesses:

MARK LIVINGSTONE

PATENT REEL: 046624 FRAME: 05604

WHEREAS:

JANET HALLIDAY

5 DUNDAS STREET

BONESS

POST OFFICE ADDRESS(S) OF INVENTOR(S) (including

FULL NAMES(S) AND

country)

WEST LOTHIAN EH52 ODF

UNITED KINGDOM

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention

entitled:

HYDROPHILIC POLYURETHANE COMPOSITIONS

TITLE OF INVENTION

DOCKET NO. OR SERIAL NO. AND DATE OF **EXECUTION OF** APPLICATION

for	which	applicati	ion fo	or United /002401	States	Letters	Patent	identified	as
		101/0	DZUU/	***************************************				has	been
execu	ted on the	e <u>2/</u>	day of	JUNE	2007		,	, and,	

WHEREAS: CONTROLLED THERAPEUTICS (SCOTLAND) LTD.

FULL NAME AND ADDRESS (including country) OF ASSIGNEE

1 REDWOOD PLACE PEEL PARK CAMPUS EAST KILBRIDE G74 5PB

UNITED KINGDOM

(hereinafter referred to as "ASSIGNEE"), has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to this invention, including any and all United States Letters Patent or similar legal protection to be obtained therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said invention, including any and all United States Letters Patent which may be granted therefor and any and all extensions, continuations, divisions, renewals, substitutes or reissues thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

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 and sale.

ASSIGNOR further covenants and agrees, upon request, to execute any instrument which said ASSIGNEE desires to carry this assignment in effect, and perfect the title transferred hereby, or to file or prosecute any of the above-mentioned United States applications.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to said ASSIGNEE.

DATE OF SIGNING

TESTIMONY WHEREOF, I/We have hereunto set hand and seal this 4th Becomber 2008

ASSIGNOR:

SIGNATURE(S) The signature(s) must correspond with the name(s) of the inventor(s) above.

Witnesses: reits_

H	neth	tallatt	<u>eu</u>	
<u>U</u>	JANET	HALLIDAY	J	
<u>.v</u>		11112017 1711 1		······································

RECORDED: 09/1048220169