507432096 08/10/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
WALEED H HASSANEIN	09/14/2012
IHAB A FATTAH	09/13/2012
PAUL LEZBERG	09/13/2012
TAMER I KHAYAL	09/17/2012
ROBERT HAVENER	09/13/2012
ANAS ABDELAZIM	09/22/2012

RECEIVING PARTY DATA

Name:	TRANSMEDICS, INC.
Street Address:	200 MINUTEMAN ROAD, SUITE 302
City:	ANDOVER
State/Country:	MASSACHUSETTS
Postal Code:	01810

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17869701

CORRESPONDENCE DATA

Fax Number: (617)526-5000

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: 617-526-6000

becky.douglas@wilmerhale.com Email: **BECKY DOUGLAS / WILMERHALE Correspondent Name:**

60 STATE STREET Address Line 1:

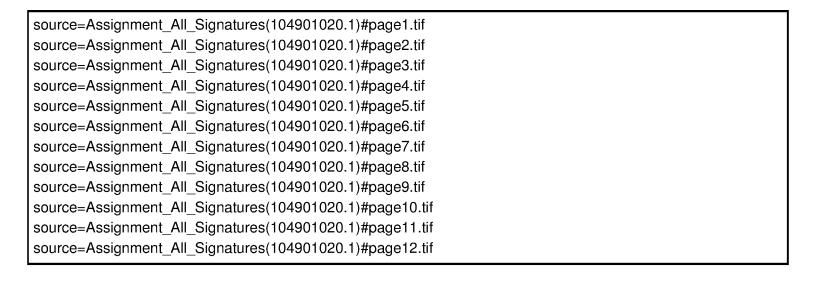
Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	0113441.00175US3
NAME OF SUBMITTER:	BECKY DOUGLAS
SIGNATURE:	/Becky Douglas/
DATE SIGNED:	08/10/2022

Total Attachments: 12

PATENT REEL: 060772 FRAME: 0711

507432096



ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Waleed H. HASSANEIN; Ihab A. FATTAH; Paul LEZBERG; Tamer I. KHAYAL; Robert HAVENER; and Anas ABDELAZIM (hereinafter referred to as Assignors), residing at 30 Windkist Farm Road, North Andover, Massachusetts 01845; 530 Main Street, North Andover, Massachusetts 01845; 18 Sherwood Drive, Westford, Massachusetts 01886; 33 Leanne Drive, North Andover, Massachusetts 01845; 559 Chestnut Street, Lynnfield, Massachusetts 01940; and 26945 Amhearst Circle, #108, Beachwood, Ohio 44122, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in ORGAN CARE SOLUTION FOR EX-VIVO MACHINE PERFUSION OF DONOR LUNGS, set forth in the following applications for Letters Patent of the United States and Patent Cooperation Treaty:

Country	Application Number	Filing Date
US	61/475,524	April 14, 2011
US	13/446,706	April 13, 2012
WO	PCT/US12/33626	April 13, 2012

WHEREAS, TransMedics, Inc., having its principal place of business at 200 Minuteman Road, Suite 302, Andover, Massachusetts 01810, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States and all foreign countries, and in and to any Letters Patent of the United States and all foreign countries to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors

REEL: 060772 FRAME: 0713

legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 24395

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Waleed H. Hassanein
Date: 9/14/12
United States of America State of MASSA Chusetts) ss.: County of Essex
On this 14th day of September, 2012, before me personally came Waleed H. Hassanein, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
Notary Public JANE M. PARKER Notary Public Commonwealth of Massachusetts My Commission Expires September 8, 2017

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	/ Rat
	Ihab A. Fattah
Date: $\frac{2/13/12}{}$	
United States of America State of Massachusetts ss.: County of Essex	
On this 13th day of September personally came Ihab A. Fattah described in and who executed the foregoing instrume of the same.	mo Park
Not	JANE M. PARKER Notary Public Commonwealth of Massachusetts My Commission Expires September 8, 2017
Date: $9/13/12$	Paul Lezberg
United States of America State of Massachusetts ss.: County of Essex	
On this 13th day of September Paul Lezberg described in and who executed the foregoing instrume of the same.	to me known to be the individual ent, and acknowledged execution
Ndi	aur Public
	JANE M. PARKER Notary Public Commonwealth of Massachusetts My Commission Expires September 8, 2017

	Tamer I. Khayal
Date: $\frac{9/17/12}{}$	
United States of America State of Wassachusetts ss.: County of Essex	
On this 17th day of September personally came Tamer I. Khayal described in and who executed the foregoing instrum of the same.	, to me known to be the individual ent, and acknowledged execution
of the same.	ano Parki
	JANE M. PARKER Notary Public Commonwealth of Massachusett: My Commission Expire: September 8, 201
	Robert Havener
Date: 9/13/12	Robert Havener
United States of America State of County of United States of America State of Essex Ss.:	
On this Blue day of Septembur personally came Robert Havener described in and who executed the foregoing instrum of the same.	, to me known to be the individual ment, and acknowledged execution
, N	otary Public
	JANE M. PARKER Notary Public Commonwealth of Massachusetts My Commission Expires September 8, 2017

		***************************************	Anas Abdelazim
Date:			
United States of Ame	rica)	
State of) ss.:	
County of)	
On this	day of	,	, before me
personally came	Anas Abdelazir	n	, to me known to be the individua
described in and who	executed the foregoing i	nstrument	, and acknowledged execution
of the same.			
		NT - 4	y Public

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, by Waleed H. HASSANEIN; Ihab A. FATTAH; Paul LEZBERG; Tamer I. KHAYAL; Robert HAVENER; and Anas ABDELAZIM (hereinafter referred to as Assignors), residing at 30 Windkist Farm Road, North Andover, Massachusetts 01845; 530 Main Street, North Andover, Massachusetts 01845; 18 Sherwood Drive, Westford, Massachusetts 01886; 33 Leanne Drive, North Andover, Massachusetts 01845; 559 Chestnut Street, Lynnfield, Massachusetts 01940; and 26945 Amhearst Circle, #108, Beachwood, Ohio 44122, respectively;

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NOW, THEREFORE, in consideration of other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors,

legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

WILMER CUTLER PICKERING HALE AND DORR LLP

All practitioners at Customer Number 24395

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

		***************************************	Waleed H. Hassanein
Date:			
United States of Ame	erica)		
State of) 9	ss.:	
County of)		
On this	day of	,	, before me
personally came	Waleed H. Hassane	in	, to me known to be the individual
described in and who	executed the foregoing ins	trument,	and acknowledged execution
of the same.			
		Notary	v Public

	**************************************	Ihab A. Fattah		
Date:				
United States of An	nerica)		
State of) ss.:		
County of)		
On this	day of _		,	, before me
personally came	Iha	ıb A. Fattah	, to me	known to be the individual
described in and wh	o executed the	foregoing instrum	nent, and ack	nowledged execution
of the same.				
		==		
		N	lotary Public	
		wanna		Paul Lezberg
				Ü
Date:				
United States of An	nerica)		
State of) ss.:		
County of	***************************************			
200000		,		
On this	day of			, before me
personally came		ul Lezberg	to me	known to be the individual
-				nowledged execution
of the same.	o oncoured the	rorogonig manun	none, and ack	arowicagoa execution
or the same.				
		N	lotary Public	
		* '		

		Tamer I. Khayal			
Date:					
United States of Am	erica)			
State of	4- AAAAAA	_) ss.:			
County of		_)			
On this	day of	,	, before me		
personally came	Tamer I. Khay	yal, to	me known to be the individual		
described in and who	o executed the foregoing	instrument, and a	cknowledged execution		
of the same.					
		Notary Pub	. Delali o		
		Notary Pub	iic		
		Manual Control	Robert Havener		
			Robert Havener		
Date:					
MATERIAL CONTRACTOR OF THE PROPERTY OF THE PRO		•			
United States of Am	erica)			
State of	***************************************	_) ss.:			
County of		_)			
On this	day of	,	, before me		
personally came	Robert Haver	ier , to	me known to be the individual		
•	o executed the foregoing	·			
of the same.	<i>56</i>	,			
•					
					
		Notary Pub	lic		

Anas Abdelazim

Date: $09/22/20$	012				
United States of Amer	ica)			
State of	01110) ss.:			
County of	Cuvohoga	_)			

On this $22ND$	day of Septer	yber,	2012	, before me	
personally came Anas Abdelazii		azim	, to me known to be the individual		
described in and who	executed the foregoin	ng instrument,	and acknowledge	ed execution	
of the same.					

Notary Public

MICHELE TUSHAR
Notary Public, State of Ohio
My Commission Expires
March 27, 2017

PATENT REEL: 060772 FRAME: 0724

RECORDED: 08/10/2022