

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7895179

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CFD RESEARCH CORPORATION	04/10/2023
RECEIVING PARTY DATA		
Name:	SYNVIVO INC.	
Street Address:	601 GENOME WAY, STE 2023E	
City:	HUNTSVILLE	
State/Country:	ALABAMA	
Postal Code:	35806	
PROPERTY NUMBERS Total: 22		
	Property Type	Number
	Patent Number:	7189578
	Patent Number:	7604394
	Patent Number:	8147775
	Patent Number:	9283597
	Patent Number:	9878090
	Patent Number:	8828715
	Patent Number:	7725267
	Patent Number:	8175814
	Patent Number:	8589083
	Patent Number:	10012640
	Patent Number:	9932550
	Patent Number:	10570360
	Patent Number:	8380443
	Patent Number:	8940494
	Patent Number:	8417465
	Patent Number:	8355876
	Patent Number:	9453252
	Patent Number:	9933413
	Patent Number:	10641761
	Patent Number:	9291614

PATENT

Property Type	Number
Patent Number:	9784727
Patent Number:	10775364

CORRESPONDENCE DATA

Fax Number: (435)252-1361

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: 435-252-1360

Email: agibbs@mabr.com

Correspondent Name: JONATHAN M. BENNS

Address Line 1: 1389 CENTER DRIVE, SUITE 300

Address Line 4: PARK CITY, UTAH 84098

ATTORNEY DOCKET NUMBER:	C1478.00003
NAME OF SUBMITTER:	JONATHAN M. BENNS
SIGNATURE:	/Jonathan M. Benns/
DATE SIGNED:	04/11/2023

Total Attachments: 3

source=CFD RC Assignment to SynVivo Inc#page1.tif

source=CFD RC Assignment to SynVivo Inc#page2.tif

source=CFD RC Assignment to SynVivo Inc#page3.tif

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: C1478.00003

MASCHOFF BRENNAN
1389 Center Dr, Ste. 300
Park City, UT 84098

ASSIGNMENT

The Assignor, CFD Research Corporation, having a principal place of business at 6820 Moquin Drive NW, Huntsville, AL 35806, desires to transfer the entire right, title and interest in the Patents listed in Appendix A, in exchange for good and valuable consideration as agreed between the Assignor and Assignee.

The Assignee, SynVivo Inc., having a principal place of business at 601 Genome Way, STE 2023E, Huntsville, AL 35806, desires to secure the entire right, title and interest in said invention and the Patents listed in Appendix A in exchange for the good and valuable consideration.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title, and interest in the United States Patents listed in Appendix A or reissues or reexaminations thereof.

Assignor hereby agrees, without further consideration and without expense to Assignee, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Cooperation to the best of Assignor's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, reexamination, extension, or infringement proceedings involving said application.

This Assignment and Agreement shall be binding upon Assignor's heirs and legal representatives.

This Assignment and Agreement constitutes the final, entire and exclusive agreement between the Assignor and Assignee concerning the subject matter of this Assignment and Agreement and supersedes all prior agreements, understandings, negotiations and discussions, written or oral, between the parties with respect thereto. Any modification, rescission or amendment of this Assignment and Agreement shall not be effective unless made in a writing executed by both parties.

IN WITNESS WHEREOF, the parties have executed this Agreement as of the day and year first set forth below.

CFD Research Corporation

By: Vincent Harrand
Vincent Harrand, VP IP and Technology Commercialization

Date: 4/10/2023

SynVivo Inc.

BY: Gwen D Jewell
Gwen D. Jewell, President & COO

Date: 4/10/2023

APPENDIX A

<u>Title</u>	<u>U.S. Patent#</u>
Methods and systems employing electrothermally induced flow for mixing and cleaning in microsystems	7,189,578
Self-cleaning and mixing microfluidic elements	7,604,394
Self-cleaning and mixing microfluidic elements	8,147,775
Miniaturized electrothermal flow induced infusion pump	9,283,597
Miniaturized electrothermal flow induced infusion pump	9,878,090
Particle adhesion assay for microfluidic bifurcations	8,828,715
Synthetic microfluidic microvasculature network	7,725,267
Synthetic microfluidic microvasculature network	8,175,814
Synthetic microfluidic microvasculature networks	8,589,083
Cell culture device with an array of microfluidic networks	10,012,640
Multi-chambered cell culture device to model organ microphysiology	9,932,550
Multi-chambered cell culture device to model organ microphysiology	10,570,360
Microfluidic assay for characterization of the leukocyte adhesion cascade	8,380,443
Microfluidic assay in idealized microvascular network for characterization of leukocyte adhesion cascade	8,940,494
Synthetic microfluidic blood-brain barrier	8,417,465
Microfluidic assay for selection and optimization of drug delivery vehicles to tumors	8,355,876
Microfluidic assay in idealized microvascular network for selection and optimization of drug delivery vehicles to simulated tumors	9,453,252
Synthetic microfluidic systems for tumor metastasis	9,933,413
Synthetic microfluidic systems for tumor metastasis	10,641,761
Synthetic microfluidic systems for wound healing and hemostasis	9,291,614
Synthetic microfluidic systems for wound healing	9,784,727
Synthetic microfluidic systems for hypoxia	10,775,364