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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SETH FRADEN	02/18/2010
HAKIM BOUKELLAL	03/20/2010
YANWEI JIA	01/06/2010
SEILA SELIMOVIC	01/08/2010

RECEIVING PARTY DATA

Name:	BRANDEIS UNIVERSITY
Street Address:	415 SOUTH STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02254

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16916532

CORRESPONDENCE DATA

Fax Number: (617)856-8201

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: ip@brownrudnick.com, srichards@brownrudnick.com

Correspondent Name: BROWN RUDNICK, LLP Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	RDT-901/US08 29168/622	
NAME OF SUBMITTER:	THOMAS C. MEYERS	
SIGNATURE:	/THOMAS C. MEYERS/	
DATE SIGNED:	01/19/2021	

Total Attachments: 5

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PATENT REEL: 054965 FRAME: 0498

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Brandeis University, a Massachusetts corporation having a place of business at 415 South Street; Waltham, Massachusetts 02254, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on October 8, 2009 under No. 12/595,107, bearing Attorney Docket No. B1191.70002US01, and entitled MANIPULATION OF FLUIDS, FLUID COMPONENTS AND REACTIONS IN MICROFLUIDIC SYSTEMS, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be flied in the United States, internationally, and In any foreign country, Including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be Issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights In each foreign country and all rights to priority, Including the right to claim priority for China, Japan and Korea, as well as the right to sue In its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the Inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out In good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding In securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application Identification information or correct any errors in the patent/application Identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

Page 1 of 5

Citizenship: US
STATE/COMMONWEALTH OF WASSachusetts COUNTY OF Widdle Sex:
On this
identification, which were to be the person who signed the preceding or attached document in my presence and swore or affirm to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge
and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.
SEAL Notacy Public Notacy Public
My commission expires: $10/36/12$

Inventor: Seth Fraden

Address: 21 Tarleton Road

Newton, MA 02459

2/18/10 Date

03/20/2010 Date Inventor: Hakim Boukellal Address: 118 rue de Lagriy Paris, 75020 FRANCE Citizenship: France Witness: 03/20/2010 Date Signature Name: Amaia Otamendi Address: Buenos Aires Aldana. 20160 Lasarte-Oria SPAIN Witness: 03/20/2010 Date Signature Malika Boukellal Name: 118 rue de Lagny Address: 75020 Paris

FRANCE

Page 3 of 5

REEL: 054965 FRAME: 0501

Jan , 0 , 2010	Yanwer Jia	
Date inventor:	Yanwel Jia	17 PROSPE
Citizenship:	People's Republic of China	WALTHAM,
STATE/COMMONWEALTH OFMASSAC HUSE() COUNTY OFMODIESEX :	is	
11	10_, before me, the undersigned, proved to me through satisfactives:	
to be the person who signed the preceding or attached to me that the contents of the document are truthful and and belief and acknowledged to me that (he) (she) sign	document in my presence and so d accurate to the best of (his) (he	ware or affirmed r) knowledge
SEAL Julio M. Dela Notary Public My commission expires: 2/6/2015	ingy	
My commission expires: 2/6/2015		
JESSICA M. DELARGY Notary Public Notary Public COMMONWEAUTH OF MASSAGGESTTS		

Page 4 of 5

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PATENT REEL: 054965 FRAME: 0502

	<i>i</i>
STATE/COMMONWEALTH OF COUNTY OF Widdle Se	
	awae, , 2010, before me, the undersigned notary public, seila Selimovic, proved to me through satisfactory evidence of
to be the person who signed the to me that the contents of the do	preceding or attached document in my presence and swore or affirmed current are truthful and accurate to the best of (his) (her) knowledge me that (he) (she) signed it voluntarily for its stated purpose.
SEAL	LORETTA M. SHAGOURY
My commission expires:	My Comm. Expires Oct. 26, 20:7

Inventor: Seila Selimovic

Citizenship: Bosnia and Herzegovina

Address: 3900 Bailey Avenue, Apt. 10G Bronx, New York 10463

Attorney Docket No. B1191.70002US01 1797189.1

RECORDED: 01/20/2021

My commission expires:

01/08/2010 Date

Page 5 of 5

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REEL: 054965 FRAME: 0503