506180617 07/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6227355

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAURO UCELLI	11/11/2019
ANDREA TOMMASI	11/11/2019
GIANNI MEDORO	07/25/2019

RECEIVING PARTY DATA

Name:	MENARINI SILICON BIOSYSTEMS S.P.A.		
Street Address: VIA G. DI VITTORIO, 21 B/3			
City: CASTEL MAGGIORE			
State/Country:	ITALY		
Postal Code:	40013		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16342890

CORRESPONDENCE DATA

Fax Number: (312)474-0448

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: 312-474-6300

docket@marshallip.com,lfrasher@marshallip.com Email:

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:**

Address Line 1: 233 SOUTH WACKER DRIVE

Address Line 2: **SUITE 6300**

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	20022/54174
NAME OF SUBMITTER:	JENNIFER BURNETTE
SIGNATURE:	/Jennifer Burnette/
DATE SIGNED:	07/30/2020

Total Attachments: 5

source=54174 Assignment#page1.tif source=54174 Assignment#page2.tif source=54174 Assignment#page3.tif

> **PATENT REEL: 053359 FRAME: 0046** 506180617

source=54174 Assignment#page4.tif source=54174 Assignment#page5.tif

> PATENT REEL: 053359 FRAME: 0047

ASSIGNMENT

Appl. No.: 16/342,890

Filed: April 17, 2019

Title: ELECTRONIC DRIVING CIRCUIT FOR DRIVING ELECTRODES OF A MICROFLUIDIC DEVICE FOR MANIPULATION OF PARTICLES, AND CORRESPONDING ANALYSIS

APPARATUS

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Mauro Ucelli, Andrea Tommasi, and Gianni Medoro ("Assignor") agrees to assign and hereby does assign to Menarini Silicon Biosystems S.p.A., Via G. di Vittorio, 21 B/3, 40013- Castel Maggiore, ITALY ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
 - (ii) in and to all patents issuing on any of the foregoing,
- (iii) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (iv) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (v) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee.

Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

- (a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;
- (b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to

1

Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

On behalf of Assignee,	Fabio	PIAZZALUNGA		
Menarini Silicon Biosystems S.p.A	Name			***************************************
	Proxy	Holder		·
	Title		***************************************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
hereby confirms Assignee's accepta assignment.	nce of all ri	ghts, privileges, titl	e and interests	conveyed by this
MITTER ST.	<u> </u>	Vo_	July 25,	2019
	Signature		Date	

Date:	November	11, 2019	Signature;	Mauro Ucelli	llours	······································
Witness	96:					
Signatur						
Printed I						
Witness	98:					
Signatur	8					
Printed 1						

20022/54174/US

Date: November 11, 2019	Signature:	Janley	(outur)	
	100	Andrea Tommasi		
Witnesses:				
Signature	***************************************			
Printed Name				
Witnesses:				
vviiissoes.				
Signature				
Printed Name				

20022/54174/US

Date:	July 25, 2019	Signature:		a.
			Gianni Medoro	V
Witness	6 0 \$;		<i>A</i> *	
	Veta Sa	082s		
Signatu	re	***************************************		
	OG AITAN	NSSAM		
Printed				
Witness	ses;			
	Mora Zuh	A.s.		
Signatu				
	HARG ZECLU	141		
Printed		, , , , , , , , , , , , , , , , , , , ,		

20022/54174/US