

General:

- Id of document version: **31102026**
- Status of the document <ep-bulletin>: **Replacement of data for an application already published**
- Changed tag from previous publication of document <B002EP><ep-chgt-info>: **B475=N,20220715**
- Publication number of the document (EPO or WIPO) <B110>: **3384046**
- Kind of document <B130>: **B1**
- EPO Application number <B210>: **16816512.4**
- Application filing date <B220>: **2016.11.30**
- Date of refusal of application <B235>:
- Date of withdrawal of application <B235>:
- Date of application deemed withdrawn <B237>:
- Date of receipt of request for re-establishment of rights <B238EP>:
- Date of decision for re-establishment of rights <B238>:
- Date of making available to the public by printing or similar process of an unexamined patent document, on which no grant has taken place on or before the said date <B430>: **2018.10.10**
- Date of making available to the public by printing or similar process of a patent document on which grant has taken place on or before the said date <B450><date>: **2021.04.28**
- Number of the EPO Bulletin in which the mention of the grant is published. <B450><bnum>: **202117**
- Date of rejection of the opposition procedure <B787>:
- Date of termination of the opposition procedure <B788>:
- Due date for translation: **2021.07.28**
- Text when the inventor has agreed to waive his entitlement to designation. <B009EP><text[jj]>:
- Date of reception of document: **2022.08.19**
- Date of publication <B140>: **2022.08.17**

Priority <B300>:

Number(s) assigned to priority application(s) <B310>:	Date(s) of filing of priority application(s) <B320>:	National property office allotting the priority application number or the organization allotting the regional priority application Number (WO for PCT) – country code <B330>:
	2015.12.01	US
	2016.01.21	US
	2016.03.28	US

	2016.07.06	US
--	------------	----

Lapse <B472>:
No lapse.

Classification <B500>:

IPC (8) as one fixed length field of 50 positions <B510EP><text>:	Edition of IPC (IPC version) <B516>:
B01L 3/00 20060101ALI20201027BHEP	8
C12Q 1/6806 20180101AFI20201027BHEP	8
C12Q 1/6869 20180101ALI20201027BHEP	8
G01N 1/28 20060101ALI20201027BHEP	8
G01N 15/10 20060101ALI20201027BHEP	8
G01N 33/543 20060101ALI20201027BHEP	8

Title <B540>:
No title.

Division <B620> or <B620EP>:

Application number of the parent application <B620><anum> or <B620EP><anum>:	Publication number of the parent application <B620><pnum> or <B620EP><pnum>:	Date of receipt <B620><date> or <B620EP><date>:	Parent <B620> or <B620EP>:
21170333.5		2021.04.26	1

EPO Customer <B710>&<B720>&<B730>&<B740>:

Name <snm>:	ABSALAN, Farnaz	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	626 Poplar Avenue Redwood City, California 94061 US		
Customer type:	Inventor	Status:	0

Name <snm>:	CANN, Gordon	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	1227 Gordon Street Redwood City, California 94061 US		
Customer type:	Inventor	Status:	0

Name <snm>:	FISHER, Jeffrey, S.	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	7855 Via Montebello 4 San Diego, California 92129 US		
Customer type:	Inventor	Status:	0

Name <snm>:	Illumina, Inc.	EPO number of the customer <iid>:	101301842
Address <street>, <city>, <ctry>:	5200 Illumina Way San Diego, CA 92122 US		
Customer type:	Grantees	Status:	0

Name <snm>:	JAMSHIDI, Arash	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	2048 Maryland Street Redwood City, California 94061 US		
Customer type:	Inventor	Status:	0

Name <snm>:	KHURANA, Tarun	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	38866 Northern Common Fremont, California 94536 US		
Customer type:	Inventor	Status:	0

Name <snm>:	LIN, Yan-you	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	4251 Nerissa Circle Fremont, California 94555 US		
Customer type:	Inventor	Status:	0

Name <snm>:	Murgitroyd & Company	EPO number of the customer <iid>:	101691439
Address <street>, <city>, <ctry>:	Murgitroyd House 165-169 Scotland Street Glasgow G5 8PL GB		
Customer type:	Attorney / Agent	Status:	0

Name <snm>:	STUART, Sarah	EPO number of the customer <iid>:	
--------------------------	---------------	--	--

Address <street>, <city>, <ctry>:	2400 Skyline Drive Pacifica, California 94044 US		
Customer type:	Inventor	Status:	0

Name <snm>:	WU, Yir-Shyuan	EPO number of the customer <iid>:	
Address <street>, <city>, <ctry>:	825 Cornell Ave Albany, California 94706 US		
Customer type:	Inventor	Status:	0

Opposition <B780>:
No opposition.

Designated countries <B840>:

Kind of document <B130>:	Date of publication <B140>:	Country code <B840><ctry>:
B1	2022.08.17	NO

PCT <B860>&<B870>:

Kind of document <B130>:	B1		
PCT Application number <B861><anum>:	US2016064206	Date of filing <B861><date>:	2016.11.30
PCT Publication number <B871><pnum>:	WO2017095917	Publication date <B871><date>:	2017.06.08

Issue number of the Gazette <B871><bnum>:	201723	Country code <B862>:	en
--	--------	-----------------------------------	----

Citations <B560>:

Kind of document <B130>:	Type <B561> or <B562>:	Text <B561><text> or <B562><text>:
B1	PT citation	US-A1- 2014 262 787
B1	PT citation	US-A1- 2015 072 900
B1	PT citation	US-A1- 2015 141 261
B1	PT citation	US-A1- 2015 253 284
B1	Non PT citation	DINO DI CARLO ET AL: "Dynamic single cell culture array", LAB ON A CHIP: MINIATURISATION FOR CHEMISTRY, PHYSICS, BIOLOGY, MATERIALS SCIENCE AND BIOENGINEERING, vol. 6, no. 11, 1 January 2006 (2006-01-01), page 1445, XP055344261, GB ISSN: 1473-0197, DOI: 10.1039/b605937f cited in the application
B1	Non PT citation	RETTIG JACQUELINE R ET AL: "Large-scale single-cell trapping and imaging using microwell arrays", ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, US, vol. 77, no. 17, 1 September 2005 (2005-09-01), pages 5628-5634, XP002629255, ISSN: 0003-2700, DOI:

		10.1021/AC0505977 [retrieved on 2005-07-30]
B1	Non PT citation	YAMAMURA S AL: "Single-cell microarray for analyzing cellular response", ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY, US, vol. 77, no. 24, 12 November 2005 (2005-11-12), pages 8050-8056, XP002407149, ISSN: 0003-2700, DOI: 10.1021/AC0515632
B1	Non PT citation	NILSSON J ET AL: "Review of cell and particle trapping in microfluidic systems", ANALYTICA CHIMICA ACTA, ELSEVIER, AMSTERDAM, NL, vol. 649, no. 2, 7 September 2009 (2009-09-07), pages 141-157, XP026497473, ISSN: 0003-2670, DOI: 10.1016/ J.ACA.2009.07.017 [retrieved on 2009-07-14]
B1	Non PT citation	DAVID M RISSIN ET AL: "Single-molecule enzyme- linked immunosorbent assay detects serum proteins at subfemtomolar concentrations", NATURE BIOTECHNOLOGY, GALE GROUP INC, US, vol. 28, no. 6, 1 June 2010 (2010-06-01), pages 595-599, XP002662812, ISSN: 1087-0156, DOI: 10.1038/NBT.1641 [retrieved on 2010-05-23]

B1	Non PT citation	A. M. THOMPSON ET AL: "Microfluidics for single-cell genetic analysis", LAB ON A CHIP: MINIATURISATION FOR CHEMISTRY, PHYSICS, BIOLOGY, MATERIALS SCIENCE AND BIOENGINEERING, vol. 14, no. 17, 31 March 2014 (2014-03-31), page 3135, XP055344483, GB ISSN: 1473-0197, DOI: 10.1039/C4LC00175C
----	-----------------	---