506163664 07/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6210400

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CYTONOME, INC.	10/20/2009

RECEIVING PARTY DATA

Name:	CYTONOME/ST, LLC
Street Address:	9 OAK PARK DRIVE
City:	BEDFORD
State/Country:	MASSACHUSETTS
Postal Code:	01730

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16906699

CORRESPONDENCE DATA

Fax Number:

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: 6174496500

Email: docket@Mccarter.com

Correspondent Name: MCCARTER & ENGLISH, LLP

Address Line 1: 265 FRANKLIN STREET

Address Line 2: DAVID R. BURNS

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	118153-03510
NAME OF SUBMITTER:	NATHAN D. HARRISON, REG. 73050
SIGNATURE:	/Nathan D. Harrison/
DATE SIGNED:	07/21/2020

Total Attachments: 4

source=Cytonome to Cytome 118153-03509#page1.tif source=Cytonome to Cytome 118153-03509#page2.tif source=Cytonome to Cytome 118153-03509#page3.tif source=Cytonome to Cytome 118153-03509#page4.tif

PATENT 506163664 REEL: 053264 FRAME: 0903

CONFIRMATORY ASSIGNMENT OF PATENTS AND PATENT APPLICATIONS

WHEREAS, Cytonome, Inc., a Corporation of Delaware, having its principal place of business at 27 Drydock Avenue, Boston, Massachusetts 02210, (the "Assignor"), is owner of record of the patents and patent applications listed in Exhibit A attached hereto (collectively the "Patent Properties") and the inventions disclosed and/or claimed therein; and

WHEREAS, Cytonome/ST, LLC, a Delaware limited liability company having a principal place of business at 27 Drydock Avenue, Boston, Massachusetts 02210 (the "Assignee") is desirous of further memorizing acquisition of Assignor's entire right, title and interest in and to said Patent Properties; and

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby confirms sale, assignment, transfer and conveyance to Assignee its successors and assigns, its entire right, title and interest in and for the United States of America and all other countries in and to the aforesaid inventions and said Patent Properties, including any and all divisions, continuations or continuations-in-part thereof, and any reissues or reexaminations thereof, filed in this or any foreign countries for said inventions or improvements thereof, including all priority rights, and any and all patents which may be granted in this or any foreign countries, to have and hold the same to the full end of the term or terms for which any and all said patents have been granted, reissued or reexamined, together with all unsatisfied claims for damages by reason of past infringement of said Patent Properties and the right to sue for such damages and collect same;

ME1 9219217v.1

IN WITNESS WHEREOF, the Assignor and the Assignee, by their duly authorized officers, do hereby execute this Assignment as of this _____ day of October, 2009. Cytonome/ST, LLC. Name: Дони Title: Lec Cytonome, Inc. Title: ∠€o State of Massachusetts SS: County of ESSEX Before me, a notary public for the above county and state, on this co October, 2009, personally appeared John C. Shares, the LEO Cytonome/ST, LLC. and he acknowledged the execution of the foregoing instrument of Assignment in such capacity. Nøfary Public State of Massachusch County of ESSEX Before me, a notary public for the above county and state, on this act day of Oth ber, 2009, personally appeared Lydia Villa KM 466 CCO Inc. and he acknowledged the execution of the foregoing instrument of Assignment in such capacity.

...)

ME1 9219217v.I

Exhibit A

Patent Properties

1. UNITED STATES PATENT APPLICATIONS

Application No.	Title	Publication Date
11/486,186	Microfluidic System Including a Virtual Wall Fluid Interface Port for Interfacing Fluids with the Microfluidic System	23-Nov-2006
11/433,781	Microfluidic System Including a Bubble Valve for Regulating Fluid Flow Through a Microchannel	14-Dec-2006
11/499,953	Method and Apparatus for Sorting Particles	30-Nov-2006
12/537,802	Method and Apparatus for Sorting Particles	Not Yet Published
11/101,038	Method and Apparatus for Sorting Particles	25-Aug-2005
12/499,254	Method and Apparatus for Sorting Particles	Not Yet Published
11/603,444	Method and Apparatus for Sorting Particles	22-Mar-2007
12/370,237	Optical Detector for a Particle Sorting System	02-Jul-2009
12/079,457	Optical Detector for a Particle Sorting System	31-Jul-2008
12/276,930	Implementation of Microfluidic Components in a Microfluidic System	19-Mar-2009
11/998,557	Multilayer Hydrodynamic Sheath Flow Structure	10-Jul-2008
11/295,183	Unitary Cartridge For Particle Sorting	30-Nov-2006
11/800,469	Actuation of Parallel Microfluidic Arrays	17-Apr-2008

2. UNITED STATES PATENTS

Patent No.	Tute	Issue Date
US Patent Number 7,179,423 B2	Microfluidic System Including a Virtual Wall Fluid Interface Port for Interfacing Fluids with the Microfluidic System	20-Feb-2007
US Patent Number 7,211,442	Microfluidic System Including a Virtual Wall Fluid Interface Port for Interfacing Fluids with the Microfluidic System	01-May-2007
US Patent Number 7,041,257	Microfabricated Two-Pin Liquid Sample Dispensing System	09-May-2006
US Patent Number 6,808,683	Droplet Dispensing System	26-Oct-2004

-3-

MEI 9219217v.1

. ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		1
US Patent Number	Temperature Controlled Microfabricated	
7,258,839	Two-Pin Liquid Sample Dispensing System	21-Aug-2007
	Microfluidic System Including a Bubble	
US Patent Number	Valve for Regulating	
6,877,528	Fluid Flow Through a Microchannel	12-Apr-2005
US Patent Number		
7,033,148	Electromagnetic Pump	25-Apr-2006
US Patent Number		
6,981,518	Latching Micro-Regulator	03-Jan-2006
US Patent Number		
7,134,639	Latching Micro-Regulator	14-Nov-2006
US Patent Number		*** ******
7,293,581	Latching Micro-Regulator	13-Nov-2007
US Patent Number		000
6,883,957	On Chip Dilution System	26-Apr-2005
US Patent Number		00 14 0000
7,401,972	On Chip Dilution System	22-Jul-2008
U.S. Patent Number	N . B . J . J . A	26-Oct-2004
6,808,075 US Patent Number	Method and Apparatus for Sorting Particles	20-OCI-2004
7,104,405	Marked and American for Contine Bertiales	12-Sep-2006
US Patent Number	Method and Apparatus for Sorting Particles	20-Dec-2005
6,976,590	Method and Apparatus for Sorting Particles	20*1300*2003
US Patent Number	Wichiou and Apparatus for Burting 1 articles	02-Jan-2007
7,157,274	Method and Apparatus for Sorting Particles	02 381 2001
US Patent Number	Implementation of Microfluidic Components	
6,878,271	in a Microfluidic System	12-Apr-2005
US Patent Number	Microfluidic Chip for Biomolecule	1.57.5363.7333
6,849,459	Crystallization	01-Feb-2005
US Patent Number	Microfabricated Two-Pin System for	
7,153,699 B2	Biomolecule Crystallization	26-Dec-2006
US Patent Number		
7,094,345	Molecular Fractionation Devices	22-Aug-2006
US Patent Number		
7,514,000	Molecular Fractionation Devices	07-Apr-2009
US Patent Number	Optical Detector for a Particle Sorting	
7,298,478	System	20-Nov-2007
US Patent Number	Optical Detector for a Particle Sorting	
7,355,699	System	08-Apr-2008
2020 20		
US Patent Number	Optical Detector for a Particle Sorting	1
7,492,522	System	17-Feb-2009
US Patent Number	Implementation of Microfluidic Components	25-Nov-2008
7,455,770	in a Microfluidic System	
US Patent Number	Multilayer Hydrodynamic Sheath Flow	25-Dec-2007
7,311,476	Structure	<u> </u>

-4-

RECORDED: 07/21/2020