

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6124795

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|---|-----------------------------|
| 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: | 16119404 |
| CORRESPONDENCE DATA | |
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| <i>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.</i> | |
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| Email: | gellis@mccarter.com |
| Correspondent Name: | MCCARTER & ENGLISH, LLP |
| Address Line 1: | 265 FRANKLIN STREET |
| Address Line 4: | BOSTON, MASSACHUSETTS 02110 |
| ATTORNEY DOCKET NUMBER: | 118153-04005 |
| NAME OF SUBMITTER: | NATHAN HARRISON |
| SIGNATURE: | /Nathan Harrison/ |
| DATE SIGNED: | 05/27/2020 |
| Total Attachments: 4 | |
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| source=118153_04005_Cytonome_to_LLC#page2.tif | |
| source=118153_04005_Cytonome_to_LLC#page3.tif | |
| source=118153_04005_Cytonome_to_LLC#page4.tif | |

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 memorializing 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;

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.

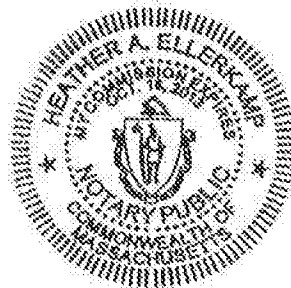
| | |
|--|--|
| | Cytonome/ST, LLC. By: <u>[Signature]</u> Name: <u>John Sharpe</u> Title: <u>CEO</u> |
| | Cytonome, Inc. By: <u>[Signature]</u> Name: <u>LYDIA VILLA-KOMAROFF</u> Title: <u>CEO</u> |

State of Massachusetts)
County of Essex)

ss:

Before me, a notary public for the above county and state, on this 20th day of October, 2009, personally appeared John C. Sharpe the CEO of Cytonome/ST, LLC. and he acknowledged the execution of the foregoing instrument of Assignment in such capacity.

[Signature]
Notary Public



State of Massachusetts)
County of Essex)

ss:

Before me, a notary public for the above county and state, on this 20th day of October, 2009, personally appeared Lydia Villa-Komaroff the CEO of Cytonome, Inc. and he acknowledged the execution of the foregoing instrument of Assignment in such capacity.

[Signature]
Notary Public

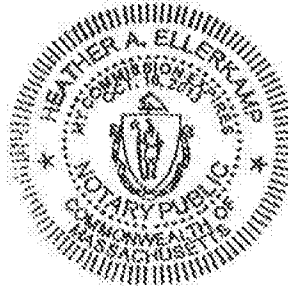


Exhibit A

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. | Title | 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 |

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|----------------------------------|---|-------------|
| US Patent Number 7,258,839 | Temperature Controlled Microfabricated Two-Pin Liquid Sample Dispensing System | 21-Aug-2007 |
| US Patent Number 6,877,528 | Microfluidic System Including a Bubble Valve for Regulating 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 6,883,957 | On Chip Dilution System | 26-Apr-2005 |
| US Patent Number 7,401,972 | On Chip Dilution System | 22-Jul-2008 |
| U.S. Patent Number 6,808,075 | Method and Apparatus for Sorting Particles | 26-Oct-2004 |
| US Patent Number 7,104,405 | Method and Apparatus for Sorting Particles | 12-Sep-2006 |
| US Patent Number 6,976,590 | Method and Apparatus for Sorting Particles | 20-Dec-2005 |
| US Patent Number 7,157,274 | Method and Apparatus for Sorting Particles | 02-Jan-2007 |
| US Patent Number 6,878,271 | Implementation of Microfluidic Components in a Microfluidic System | 12-Apr-2005 |
| US Patent Number 6,849,459 | Microfluidic Chip for Biomolecule Crystallization | 01-Feb-2005 |
| US Patent Number 7,153,699 B2 | Microfabricated Two-Pin System for 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 7,298,478 | Optical Detector for a Particle Sorting System | 20-Nov-2007 |
| US Patent Number 7,355,699 | Optical Detector for a Particle Sorting System | 08-Apr-2008 |
| US Patent Number 7,492,522 | Optical Detector for a Particle Sorting System | 17-Feb-2009 |
| US Patent Number 7,455,770 | Implementation of Microfluidic Components in a Microfluidic System | 25-Nov-2008 |
| US Patent Number 7,311,476 | Multilayer Hydrodynamic Sheath Flow Structure | 25-Dec-2007 |