

01-04-2007



ER SHEET

U.S. Department of Commerce  
Patent and Trademark Office

To the Director of the U.S. Patent :

103356609

ached documents or the new address(es) below.

## 1. Name of conveying party(ies) and execution dates:

Virginia Polytechnic Institute and State University 7 December 2006

## 2. Name and address of receiving party(ies):

Name: Virginia Tech Intellectual Properties, Inc.

Internal Address: Suite 1050

Street Address: 2200 Kraft Drive

City: Blacksburg

State: Virginia

Country: United States Zip Code: 24060

Additional name(s) &amp; Address(es) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other:

## 4. Application number(s), patent number(s), or attorney docket number(s) (if no application number yet assigned):

A. Patent Application Number(s):

11/466,818

01/03/2007 DBYRNE 00000074 503740 11466818

01 FC:8021 40.00 DA

B. Patent Number(s) or attorney docket number(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Matthew T. Latimer

Internal Address: LATIMER INTELLECTUAL PROPERTY LAW LLP

Street Address: 13873 Park Center Road, Suite 122

City: Herndon

State: VA Zip: 20171

6. Total number of applications and patents involved:  
1

## 7. Total fee (37 CFR 3.41 and 1.21(h)): \$40

☐ Check attached☒ Authorized to be charged to deposit account  
(including when insufficient funds are provided)☐ Not required (govt. interest not affecting title)

## 8. Deposit Account No.: 50-3740

## 9. Signature.

Matthew T. Latimer, Reg. No. 44,204

28 December 2006

Signature

Date

Total number of pages including cover sheet, attachments and documents:

3

**ASSIGNMENT**

**WHEREAS**, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNOR), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is the owner of the entire right, title and interest in and to application for United States Letters Patent, filed on August 24, 2006 as Application Serial No: 11/466,818, in the name of Iuliana M. Lazar for Microfluidic Devices and Methods Facilitating High-Throughput, On-Chip Detection and Separation Techniques and of the invention therein described; and

**WHEREAS**, Virginia Tech Intellectual Properties, Inc. (hereinafter referred to as ASSIGNEE), a non-stock corporation organized under the laws of the Commonwealth of Virginia and having a principal place of business at 2200 Kraft Drive, Suite 1050, Blacksburg, Virginia, 24060, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries and any non-provisional applications to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

**ASSIGNOR** hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

**ASSIGNOR** further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, enforce and defend said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.