

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
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EPAS ID: PAT7025914

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ASHUTOSH CHILKOTI	06/28/2012
ANGUS HUCKNALL	06/28/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SENTILUS, INC.
<b>Street Address:</b>	637 STARMONTH DR.
<b>City:</b>	DURHAM
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	27705
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16387010
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Phone:</b>	(202) 912-4800
<b>Email:</b>	vdotson@cozen.com
<b>Correspondent Name:</b>	TODD B. BUCK
<b>Address Line 1:</b>	1200 19TH STREET, NW
<b>Address Line 2:</b>	3RD FLOOR
<b>Address Line 4:</b>	WASHINGTON, D.C. 20036
<b>ATTORNEY DOCKET NUMBER:</b>	048469-501C2US
<b>NAME OF SUBMITTER:</b>	TODD B BUCK
<b>SIGNATURE:</b>	/Todd B Buck/
<b>DATE SIGNED:</b>	11/16/2021
<b>Total Attachments: 4</b>	
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source=Inventor to Sentilus#page2.tif	
source=Inventor to Sentilus#page3.tif	
source=Inventor to Sentilus#page4.tif	

ASSIGNMENT OF PATENTS

WHEREAS, Ashutosh Chilkoti and Angus Hucknall, each having the address set forth therefor on Exhibit A ("ASSIGNORS"), own certain patent applications and/or registrations, as listed in Exhibit B attached hereto and incorporated herein by this reference ("PATENT APPLICATIONS"), and

WHEREAS, Sentilus, Inc., a Delaware corporation, with offices at 637 Starmont Drive, Durham, North Carolina ("ASSIGNEE"), desires to acquire all of the right, title and interest in, to and under the PATENT APPLICATIONS and certain related rights in accordance with the terms of that certain Technology Transfer Agreement dated June 28, 2012 between ASSIGNEE, ASSIGNORS, and certain other individuals (the "Transfer Agreement").

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid by ASSIGNEE to ASSIGNORS, the receipt and sufficiency of which hereby is acknowledged, ASSIGNORS do hereby: sell, assign, transfer and convey unto ASSIGNEE all right, title and interest in and to (i) the PATENT APPLICATIONS; (ii) all divisions, continuations, continuations-in-part, continued prosecution applications, reexaminations, substitutions, reinstatements, reissues, extensions, and renewals of the PATENT APPLICATIONS (and the right to apply for any of the foregoing); (iii) all foreign counterparts of any of the foregoing; (iv) any patents issuing from any of the foregoing, any foreign counterparts thereof, and any extensions, renewals, reissues, reinstatements, or extensions of any of the foregoing; and (v) any and all other rights and interests arising out of, in connection with or in relation to any of the foregoing (including, without limitation, the right to sue for past, present or future infringement, misappropriation or violation of rights related to the foregoing).

In the event of any conflict or inconsistency between the terms of the Transfer Agreement and the terms hereof, the terms of the Transfer Agreement shall govern.

IN WITNESS WHEREOF, ASSIGNORS have duly executed this Assignment of Patents on this 28<sup>th</sup> day of June, 2012.

By: A. Chilkoti  
Name: Ashutosh Chilkoti

By: \_\_\_\_\_  
Name: Angus Hucknall

ASSIGNMENT OF PATENTS

WHEREAS, Ashutosh Chilkoti and Angus Hucknall, each having the address set forth therefor on Exhibit A ("ASSIGNORS"), own certain patent applications and/or registrations, as listed in Exhibit B attached hereto and incorporated herein by this reference ("PATENT APPLICATIONS"), and

WHEREAS, Sentilus, Inc., a Delaware corporation, with offices at 637 Starmont Drive, Durham, North Carolina ("ASSIGNEE"), desires to acquire all of the right, title and interest in, to and under the PATENT APPLICATIONS and certain related rights in accordance with the terms of that certain Technology Transfer Agreement dated June 28, 2012 between ASSIGNEE, ASSIGNORS, and certain other individuals (the "Transfer Agreement").

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In the event of any conflict or inconsistency between the terms of the Transfer Agreement and the terms hereof, the terms of the Transfer Agreement shall govern.

IN WITNESS WHEREOF, ASSIGNORS have duly executed this Assignment of Patents on this 28<sup>th</sup> day of June, 2012.

By: \_\_\_\_\_

Name: Ashutosh Chilkoti

By: Angus Hucknall

Name: Angus Hucknall

**EXHIBIT A**

**ASSIGNOR ADDRESSES**

Ashutosh Chilkoti  
1001 Gloria Avenue  
Durham, NC 27701

Angus Hucknall  
637 Starmont Drive  
Durham, NC

**EXHIBIT B**

**PATENT APPLICATIONS**

<b>Title</b>	<b>Applicants/Inventors</b>	<b>Filing Date</b>	<b>Jurisdiction</b>	<b>Application Number</b>
Systems and Methods for the Detection of Infectious Diseases	Ashutosh Chilkoti Angus Hucknall	May 17, 2010	US	U.S. Provisional Patent Application No. 61/345,259
Systems and Methods for the Detection of Infectious Diseases	Ashutosh Chilkoti Angus Hucknall	May 17, 2011	US	PCT/US11/36811