# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sarah Joann Aerni	10/21/2013
Mariann Micsinai	10/21/2013

## **RECEIVING PARTY DATA**

Name:	GOPIVOTAL, INC.
Street Address:	1900 SOUTH NORFOLK STREET
Internal Address:	SUITE 125
City:	SAN MATEO
State/Country:	CALIFORNIA
Postal Code:	94403

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14060553

## **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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.

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Correspondent Name: XIN MA

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ATTORNEY DOCKET NUMBER:	38727-0005002	
NAME OF SUBMITTER:	KRISTINE M. MCGUIRK	
SIGNATURE:	/Kristine M. McGuirk/	
DATE SIGNED:	10/15/2014	

#### **Total Attachments: 4**

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PATENT

503019589 REEL: 033954 FRAME: 0324

Attorney's Docket No.: 38727-0005001

#### **ASSIGNMENT**

For valuable consideration, we, SARAH JOANN AERNI of San Francisco, California; and MARIANN MICSINAI of Union, New Jersey, hereby assign to GoPivotal, Inc., a corporation of Delaware, having a place of business at 1900 South Norfolk Street, Suite 125 San Mateo, CA 94403, its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled RAPID PROCESSING OF BIOLOGICAL SEQUENCE DATA, filed October 22, 2013, and assigned U.S. Serial Number 14/060,553 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attomey's Docket No.: 38727-0005003

Date: 10/21/2013	
Witnessed by: Ade	SARAH JOANN AERNI
Name: Filad Karzow	Date: 10/14/2013
Date:	MARIANN MICSINAI
Witnessed by:	
Name:	Date:

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Attorney's Docket No.: 38727-0005001

## **ASSIGNMENT**

For valuable consideration, we, <u>SARAH JOANN AERNI</u> of <u>San Francisco, California</u>; and MARIANN MICSINAI of Union, New Jersey, hereby assign to GoPivotal, Inc., a corporation of Delaware, having a place of business at 1900 South Norfolk Street, Suite 125 San Mateo, CA 94403, its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled RAPID PROCESSING OF BIOLOGICAL SEQUENCE DATA, filed 10/22/2013 , and assigned U.S. Serial Number 14/060,553 and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 2

Attorney's Docket No.: 38727-0005001

	NN AERNI
Witnessed by:	
Name:	Date:
Date: 10/21/2013 Man'a	en him
MARIANN M	MICSINAI
Witnessed by:	
Name:	Date:

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Assignment Page 2 of 2