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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHELLEY FORCE ALDRED	11/18/2010
NATHAN D. TRINKLEIN	11/18/2010
MICHAEL ROSE	11/18/2010
PATRICK COLLINS	11/18/2010

RECEIVING PARTY DATA

Name:	SWITCHGEAR GENOMICS	
Street Address:	1455 ADAMS DRIVE	
Internal Address:	SUITE 1317	
City:	MENLO PARK	
State/Country:	CALIFORNIA	
Postal Code:	94025	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15457999

CORRESPONDENCE DATA

Fax Number: (510)547-8667

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: STORELLA, P.C.

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ATTORNEY DOCKET NUMBER:	1003-004.DIV2	
NAME OF SUBMITTER:	JOHN R. STORELLA	
SIGNATURE:	/John R. Storella/	
DATE SIGNED:	06/16/2017	

Total Attachments: 3

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PATENT REEL: 042738 FRAME: 0662

Attorney Docket No.: 148-000400US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Shelley Force Aldred, of 1145 Tiegen Drive, Hayward, California 94542, Nathan D. Trinklein of 314 E Street, Redwoor City, California 94063, Michael Rose of 639 Francisco Court, Walnut Creek, California 94598, Patrick Collins, 340 Palm Avenue, Millbrae, California 94030, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Tide of Invention: TRANSCRIPTION BIOMAKERS OF BIOLOGICAL RESPONSES AND METHODS

Filing Date:	September 16, 2009
Application No.:	; and

WHEREAS. SwitchGear Genomics, a corporation, located at 1455 Adams Drive, Suite 1317 Menlo Park, CA 94025, hereinafter referred to as "ASSIGNEE." is desirous of acquiring an interest in the invention and application and in any U.S. Letters Putent and Registrations which may be granted on the same:

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assigners had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

PATENT REEL: 042738 FRAME: 0663

Assignment Application No.: 12/586,131 Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 1(18 1/0	Shelley Force Aldred
SIGNATURE WITNESSED BY: (1) Date: 11/(8/10)	Signature of Witness
Dated: 1/18/10	Mátřian D. Trinklein
SIGNATURE WITNESSED BY: (1) Date: 1 / 4 / 6	Lully For a Aldre of Signature of Waless
Dawd: 11/18/10	Michael Rose
SIGNATURE WITNESSED BY: (1) Date: 31/18/15	Signature of Wimess

PATENT REEL: 042738 FRAME: 0664

Assignment Application No.: 12/586,131 Page 3

Dated: 1//14/10

Patrick Collins

SIGNATURE WITNESSED BY: (1) Date:

Signature of Witness

PATENT REEL: 042738 FRAME: 0665

RECORDED: 06/16/2017