## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
COLLEEN D'ABBENE	03/28/2019
WILL O'NEILL	04/23/2019
JIMMY LIU	03/31/2019
DAVID CARDELLE	04/23/2019

#### **RECEIVING PARTY DATA**

Name:	CHANGE HEALTHCARE HOLDINGS, LLC
Street Address:	3055 LEBANON PIKE
Internal Address:	SUITE 1000
City:	NASHVILLE
State/Country:	TENNESSEE
Postal Code:	37214

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16368193

### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 404-645-7700

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Correspondent Name: MEUNIER CARLIN & CURFMAN LLC

Address Line 1: 999 PEACHTREE ST NE

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Total Attachments, 5	·
DATE SIGNED:	05/23/2019
SIGNATURE:	/Kate Murrock/
NAME OF SUBMITTER:	KATE MURROCK
ATTORNEY DOCKET NUMBER:	10839-007US1

Total Attachments: 5

PATENT REEL: 049283 FRAME: 0863 source=10839-007US1 2019\_05\_17 assignment#page1.tif source=10839-007US1 2019\_05\_17 assignment#page2.tif source=10839-007US1 2019\_05\_17 assignment#page3.tif source=10839-007US1 2019\_05\_17 assignment#page4.tif source=10839-007US1 2019\_05\_17 assignment#page5.tif

PATENT REEL: 049283 FRAME: 0864

# <u>ASSIGNMENT</u>

Cleveland, OH, Jimmy Liu of Cherry Hill, NJ, assign to Change Healthcare Holdings, LLC, business at 3055 Lebanon Pike, Suite 1000, Nas assigns (collectively hereinafter "the Assignee")	a corporation of Delaware, having a place of hville, Tennessee 37214, and its successors and the entire right, title, and interest throughout hat are subject of an application for United States
ADJUSTMENT DATA ON SUBMITTED M	
and assigned U.S. Patent Application Noattorneys appointed in said application to hereaf the filing date and serial number of said application application, any and all divisional, continuing, sapplications for patent that have been or shall be countries on any such inventions or improvement been or shall be issued in the United States and improvements; and all United States and foreign granted for any of said inventions or improvement filing date of said application under the International Property, the Patent Cooperation Treaty, the Eurof like purposes; and I authorize the Assignee to name for patents, utility models, design registrates.	der complete this assignment by inserting above tion when known,) this assignment including said substitute, renewal, reissue and all other effled in the United States and all foreign ats; all original and reissued patents that have all foreign countries on such inventions or a patents, utility models, and design registrations ents, and the right to claim priority based on the ional Convention for the Protection of Industrial ropean Patent Convention, and all other treaties apply in all countries in our name or in its own
respective heirs, legal representatives and assign lawful acts and to sign such further applications lawful documents as the Assignee may reasonab	ns, without further compensation to perform such assignments, Preliminary Statements and other
respective heirs, legal representatives and assign lawful acts and to sign such further applications	ns, without further compensation to perform such assignments, Preliminary Statements and other
respective heirs, legal representatives and assign lawful acts and to sign such further applications lawful documents as the Assignee may reasonab	ns, without further compensation to perform such assignments, Preliminary Statements and other oly request to effectuate fully this assignment.
respective heirs, legal representatives and assign lawful acts and to sign such further applications lawful documents as the Assignee may reasonab Date:	ns, without further compensation to perform such assignments, Preliminary Statements and other oly request to effectuate fully this assignment.
respective heirs, legal representatives and assign lawful acts and to sign such further applications lawful documents as the Assignee may reasonab Date:  WITNESSED BY:	ns, without further compensation to perform such assignments, Preliminary Statements and other oly request to effectuate fully this assignment.  Colleen D'Abbene
respective heirs, legal representatives and assign lawful acts and to sign such further applications lawful documents as the Assignee may reasonable:  WITNESSED BY:  Signature of Witness	s, without further compensation to perform such assignments, Preliminary Statements and other oly request to effectuate fully this assignment.  Colleen D'Abbene  Signature of Witness

Assignment Page 1 of 3

WITNESSER BY:	Antheil Concilla
Signature of Witness	Signature of Witness
JANO V. (AUSELLE	Cynthia Canciotla
Name of Witness	Name of Witness
4/23/19	4/23/19
Date	Date

Signature of Witness

Name of Witness

Date

Signature of Witness

Name of Witness

Date

Assignment Page 2 of 3

Date:	
	Jimmy Liu
WITNESSED BY:	
Signature of Witness	Signature of Witness
Name of Witness	Name of Witness
Date	Date
Date: 4/23/19	David Cardelle
WITNESSED BY:	anthia Canéatha
Signature of Witness  Nilian J Dieser	Signature of Witness  Athia Cancleda
Name of Witness リクス/ダ	Name of Witness  4/23/19
Date	Date

Date: 3/31/19	Jimpiy Liu
WITNESSED BY:	Amy liu
Signature of Witness	Signature of Wilness
Wesley J Lin	Amy Gu
Name of Witness	Name of Witness
3/3//M	3 31 19
Date	Date
Date:	
	David Cardelle
WITNESSED BY:	
Signature of Witness	Signature of Witness
Name of Witness	Name of Witness
Date	Date