

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5469011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
ECCRINE SYSTEMS, INC.	03/25/2019

RECEIVING PARTY DATA

Name:	THE DIRECTOR OF THE OHIO DEVELOPMENT SERVICES AGENCY
Street Address:	77 SOUTH HIGH STREET
City:	COLUMBUS
State/Country:	OHIO
Postal Code:	43215

PROPERTY NUMBERS Total: 29

Property Type	Number
Application Number:	15487465
Application Number:	15553210
Application Number:	15576106
Application Number:	15186925
Application Number:	15746452
Application Number:	16206095
Application Number:	15762592
Application Number:	15770262
Application Number:	15966476
Application Number:	15769435
Application Number:	16083382
Application Number:	16087342
Application Number:	15653494
Application Number:	16156328
Application Number:	15655794
Application Number:	15657206
Application Number:	16322943
Application Number:	16323705
Application Number:	16326317
Application Number:	15754141

PATENT

Property Type	Number
Application Number:	16163011
Application Number:	62618778
Application Number:	62633210
Application Number:	62634220
Application Number:	62647013
Application Number:	62663568
Application Number:	62703983
Application Number:	62734357
Application Number:	15382703

CORRESPONDENCE DATA

Fax Number: (513)579-6457

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: 5135796590

Email: mmusekamp@kmklaw.com

Correspondent Name: MARK ERIC MUSEKAMP

Address Line 1: 1 E. 4TH ST., STE. 1400

Address Line 4: CINCINNATI, OHIO 45202

NAME OF SUBMITTER:	MARK E. MUSEKAMP
SIGNATURE:	/Mark E. Musekamp/
DATE SIGNED:	04/11/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 7

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SUPPLEMENT TO INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Supplement to Intellectual Property Security Agreement (this "*Supplement*") is made as of March 25, 2019 by and among by ECCRINE SYSTEMS, INC., a Delaware corporation (the "*Borrower*"), in favor of THE DIRECTOR OF THE OHIO DEVELOPMENT SERVICES AGENCY (the "*Director*").

WHEREAS, Borrower executed and delivered an Intellectual Property Security Agreement dated September 18, 2015 (as amended of record from time to time hereinafter, the "*IP Agreement*") in favor of the Director, pursuant to which Borrower pledged, assigned and granted a security interest in certain IP Collateral, which was submitted to the U.S. Patent and Trademark Office for recording on October 29, 2015.

WHEREAS, the Borrower has developed additional Trademarks and Patents, and desires to hereby confirm the pledge of, and the grant of a security interest in, such additional Trademarks and Patents in favor of the Director.

NOW, THEREFORE, in consideration of the mutual covenants herein contained and benefits to be derived herefrom, it is hereby agreed as follows:

1. Definitions. All capitalized terms herein and not otherwise defined shall have the same meaning herein as in the IP Agreement.
2. Supplement to Schedules 1 and 2. Schedules 1 and 2 to the IP Agreement are hereby supplemented, but not replaced, by Exhibit 1-A and 2-A annexed hereto.
3. Miscellaneous:
 - a. Except as provided herein, all terms and conditions of the IP Agreement remain in full force and effect. The Borrower hereby ratifies, confirms and reaffirms all of the representations, warranties and covenants contained therein.
 - b. This Supplement covers the entire understanding of the parties with respect to the matters set forth herein and supersedes all prior discussions and negotiations hereon.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Supplement as of the date first written above.

Borrower:

Address of Borrower:

ECCRINE SYSTEMS, INC.
1775 Mentor Ave., Ste. 300
Cincinnati, OH 45212

ECCRINE SYSTEMS, INC.

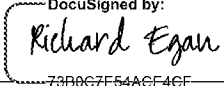
DocuSigned by:

By: 73B0C7E54ACE46F...
Name: Richard Egan
Title: President & CFO

EXHIBIT 1-A**Trademarks**

Mark/Name	Application No.	Application Date	Registration No.	Registration Date	Status/Status Date	Owner
Design Only 	86812205	11/6/2015	4996924	7/12/2016	Registered / 7/12/2016	Eccrine Systems, Inc., Formerly Eccrine Systems, LLC (Delaware Corp.)
SWEATRONICS	86812248	11/6/2015	4988444	6/28/2016	Registered / 6/28/2016	Eccrine Systems, Inc., (Delaware Corp.)
ADVANCED SWEAT SENSORS FOR MEDICINE, INDUSTRY AND SPORT	86812309	11/6/2015	4948338	4/26/2016	Registered Supplemental Register / 4/26/2016	Eccrine Systems, Inc., Formerly Eccrine Systems, LLC (Delaware Corp.)
WE SWEAT THE DETAILS	87805702	2/21/2018			Allowed - Intent to Use / 9/11/2018	Eccrine Systems, Inc. (Delaware Corp.)
SWEAT VALLEY	87805742	2/21/2018			Allowed - Intent to Use 9/18/2018	Eccrine Systems, Inc. (Delaware Corp.)
SWEAT INTELLIGENCE	88094400	8/27/2018			Pending / 2/19/2019	Eccrine Systems, Inc. (Delaware Corp.)
SWEATRONICS G1	88096864	8/29/2018			Pending / 1/22/2019	Eccrine Systems, Inc. (Delaware Corp.)

EXHIBIT 2-A

Patents

See Attached

9011190.3

	Title	Internal Docket #	Patent #	Date Filed or Filing Deadline
1	SWEAT SENSING DEVICE COMMUNICATION SECURITY AND COMPLIANCE	ES00701	PCT/US15/55756	10/15/2015
		ES00701PC	US 15/487,465	4/14/2017
2	DYNAMIC SENSOR MANAGEMENT	ES00702	PCT/US16/19282	2/24/16
		ES00702US	US 15/553,210	8/24/2017
3	SWEAT INDICATION OF PHYSIOLOGICAL STATES	ES00703	PCT/US16/36038	6/6/2016
		ES00703US	US 15/576,106	11/21/2017
4	SWEAT SENSING DEVICE CORTISOL MEASUREMENT	ES00704	PCT/US16/35972	6/6/2016
		ES00704US	US 15/576,106	11/21/2017
5	SMART SWEAT STIMULATION AND SENSING DEVICES	ES00705	US15/186,925	6/20/2016
6	DEVICES WITH REDUCED WICKING VOLUME BETWEEN SENSORS AND SWEAT GLANDS	ES00706	PCT/US16/43771	7/23/16
		ES00706US	US 15/746,452	01/22/2018
	HEXAGONAL NANOFLUIDIC MICROCHANNELS FOR BIOFLUID SENSING DEVICES	ES00747USCP	US 16/206,095	11/30/2018
7	HEADGEAR-MOUNTED SWEAT SENSOR DEVICES	ES00708	PCT/US16/53625	9/25/2016
		ES00708US	15/762,592	3/25/2018
8	DEVICES CAPABLE OF SAMPLE CONCENTRATION FOR EXTENDED SENSING OF SWEAT ANALYTES	ES00709	PCT/US16/58356	10/23/2016
		ES00709US	US 15/770,262	4/23/2018
		ES00709UST1	US 15/966,476	4/30/2018
9	SWEAT SENSING DEVICES WITH CONCENTRATION REGULATION	ES00720	PCT/US16/58357	10/23/2016
		ES00720US	US 15/769,435	4/19/2018
10	SELF-ALIGNING SWEAT SENSOR DEVICES WITH SENSOR ABRASION PROTECTION	ES00711	US15/382,703	12/18/2016

	Title	Internal Docket #	Patent #	Date Filed or Filing Deadline
11	BIOFLUID SENSING DEVICE NUCLEOTIDE SENSING APPLICATIONS	ES00713	PCT/US17/21503	03/09/2017
		ES00713US	US 16/083,382	9/7/2018
12	EAB BIOSENSORS FOR DETECTING SWEAT ANALYTES	ES00715	PCT/US17/23399	3/21/2017
		ES00715US	US 16/087,342	9/21/2018
13	SWEAT CONDUCTIVITY, VOLUMETRIC SWEAT RATE, AND GALVANIC SKIN RESPONSE DEVICES AND APPLICATIONS	ES00719WO	PCT/US17/42677	07/18/2017
		ES00719US	US 15/653,494	7/18/2017
		ES00719CIP	US 16/156,328	10/10/2018
14	MODULAR BIOFLUID SENSING SUBSYSTEMS AND DEVICES	ES00716US	US 15/655,794	7/20/2017
15	SWEAT SENSING DEVICES WITH EXCESS SWEAT FLOW MANAGEMENT	ES00718US	US 15/657,206	7/24/2017
16	BIOSENSOR DISEASE AND INFECTION SCREENING	ES00723	PCT/US17/45121	8/2/2017
		ES00723US	US 16/322,943	2/2/2019
17	SWEAT SENSING DEVICES WITH INTEGRATIVE EAB BIOSENSORS	ES00721WO	PCT/US17/45926	8/8/2017
		ES00721US	US 16/323,705	2/6/2019
18	BIOFLUID SENSING DEVICES WITH TEMPERATURE REGULATION	ES00726WO	PCT/US17/47808	8/21/2017
		ES00726US	US 16/326,317	2/18/2019
19	SWEAT BIOSENSORS WITH pH- INDEPENDENT REDOX MOIETIES	ES00727WO	PCT/US17/54875	10/3/2017
20	AUTONOMOUS SWEAT ELECTROLYTE LOSS MONITORING DEVICES	ES00728WO	PCT/US17/56750	10/16/2017
		ES00728US	US 15/754,141 (CIP)	2/21/2018
21	BIOFLUID SENSING DEVICE CYTOKINE MEASUREMENT	ES00724WO	PCT/US17/58281	10/25/2017
22	THIOLATED AROMATIC BLOCKING STRUCTURES FOR EAB BIOSENSORS	ES00729WO	PCT/US17/66069	12/13/2017

	Title	Internal Docket #	Patent #	Date Filed or Filing Deadline
23	SWEAT SENSING DEVICE KIDNEY BIOMARKER MEASUREMENT	ES00730WO	PCT/US17/66415	12/14/2017
24	EAB SENSING DEVICES WITH BIOFLUID SAMPLE CONCENTRATION	ES00733WO	PCT/US18/17199	02/07/2018
25	BIOFLUID SENSING DEVICES WITH pH-BUFFERED EAB SENSORS	ES00736WO	PCT/US18/38633	06/20/2018
26	DOCKED APTAMER EAB BIOSENSORS	ES00738WO	PCT/US18/39274	06/25/2018
27	CLICK CHEMISTRY APTAMER TAGGING FOR EAB BIOSENSORS	ES00740WO	PCT/US18/51516	09/18/2018
28	SWEAT CONDUCTIVITY, VOLUMETRIC SWEAT RATE, AND GALVANIC SKIN RESPONSE DEVICES AND APPLICATIONS	ES00719CIP	US 16/156,328	10/10/2018
29	CALIBRATION FOR EAB BIOFLUID SENSORS	ES00751US	US 16/163,011	10/17/2018
30	REFERENCE APTAMER SENSING ELEMENTS FOR EAB BIOSENSORS	ES00743WO	PCT/US18/61557	11/16/2018
31	HEXAGONAL NANOFLUIDIC MICROCHANNELS FOR BIOFLUID SENSING DEVICES	ES00747USCP	US 16/206,095	11/30/2018
1	SALINITY-STABILIZED EAB BIOSENSORS	ES00746P	US Pro 62/618,778	01/18/2018
2	HEXAGONAL NANOFLUIDIC MICROCHANNELS FOR BIOFLUID SENSING DEVICES	ES00747P	US Pro 62/633,210	02/21/2018
3	BIOFLUID SENSING DEVICES WITH pH-BUFFERED EAB SENSORS	ES00744P	US Pro 62/634,220	02/23/2018
4	HUMIDITY-BASED SWEAT RATE SENSING DEVICES	ES00748P	US Pro 62/647,013	03/23/2018
5	FLEXIBLE SWEAT SAMPLE COLLECTION AND SENSING DEVICES	ES00749P	US Pro 62/663,568	04/27/2018
6	APTAMER AND TRACER COMPOUND SELECTION FOR MEDICATION MONITORING	ES00750P	US Pro 62/703,983	07/27/2018
7	BIOFLUID SENSING DEVICES WITH INTEGRATED CHARGE SEPARATION BUFFERING	ES00752P	US Pro 62/734,357	09/21/2018