505110051 09/25/2018

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARMEL MAJIDI	09/24/2018
MICHAEL D. BARTLETT	09/24/2018
ERIC J. MARKVICKA	09/24/2018

RECEIVING PARTY DATA

Name:	CARNEGIE MELLON UNIVERSITY	
Street Address:	4615 FORBES AVENUE, SUITE 302	
City:	PITTSBURGH	
State/Country:	PENNSYLVANIA	
Postal Code:	15213	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16129717
Application Number:	62606182

CORRESPONDENCE DATA

Fax Number: (412)456-2864

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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Email:mgm@muslaw.comCorrespondent Name:MICHAEL G. MONYOKAddress Line 1:535 SMITHFIELD STREET

Address Line 2: SUITE 1300

Address Line 4: PITTSBURGH, PENNSYLVANIA 15222

ATTORNEY DOCKET NUMBER: 279430.232_NP

NAME OF SUBMITTER: MICHAEL G. MONYOK

SIGNATURE: /Michael G. Monyok/

DATE SIGNED: 09/25/2018

Total Attachments: 6

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PATENT 505110051 REEL: 046960 FRAME: 0861

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PATENT REEL: 046960 FRAME: 0862

ASSIGNMENT

WHEREAS, Carmel Majidi of Pittsburgh, Pennsylvania, U.S.A., Michael D. Bartlett of Ames, Iowa, U.S.A., and Eric J. Markvicka of Pittsburgh, Pennsylvania, U.S.A., (herein collectively referred to as "ASSIGNORS"), are the owners of all right, title, and interest, for all countries, in and to any and all inventions and improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the following Patent Application (said inventions, improvements, and patents collectively referred to herein as "PATENT PROPERTY"):

SOFT, MULTILAYERED ELECTRONICS FOR WEARABLE DEVICES AND METHODS TO PRODUCE THE SAME

for which an application for United States Patent was filed on September 12, 2018 and assigned application serial number 16/129,717, which claims the benefit of U.S. provisional application serial number 62/606,182, filed September 12, 2017;

AND WHEREAS Carnegie Mellon University, a Pennsylvania Non-Profit Corporation, having an office at 4615 Forbes Avenue, Suite 302, Pittsburgh, Pennsylvania 15213, U.S.A. (herein "ASSIGNEE"), is desirous of acquiring ASSIGNORS' entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be bound hereby, ASSIGNORS hereby assign, sell, transfer, and set over unto said ASSIGNEE, effective immediately, their entire right, title, and interest in and to said PATENT PROPERTY and the inventions and improvements therein disclosed or hereinafter developed for the United States and all foreign countries and any Letters Patent which may issue therefrom in the United States and all foreign countries and all divisionals, reissues, continuations, continuations in part, requests for continued examinations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country in the Union, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisionals, reissues, continuations, requests for continued examinations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment not been made.

And for the consideration aforesaid, ASSIGNORS agree that they will communicate to said ASSIGNEE or the representatives thereof any facts known to ASSIGNORS respecting said inventions and improvements, and will, upon request, but at ASSIGNEE'S expense, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation in part, request for continued examination, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

PATENT REEL: 046960 FRAME: 0863

Dated:	
	Carmel Majidi
Dated: 9-24-18	Mi Park
	Michael D. Bartlett
Dated:	
	Frie I Marlaviele

9/24/18 Dated: Carmel Majidi Dated: Michael D. Bartlett Dated: 9/24/16

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Commonwealth of Pennsylvania

County of Allegheny

Before me, a Notary Public in and for the said County and State, personally appeared Carmel Majidi, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this Hay of September, 2018.

Notary Public

(NOTARY SEAL)

Commonwealth of Pennsylvania - Notary Seal Jennifer H. Bett, Notary Public Allegheny County My commission expires April 9, 2022 Commission number 1282276 Member, Pennsylvania Association of Netaries

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Commonwealth of Pennsylvania

County of Allegheny

Before me, a Notary Public in and for the said County and State, personally appeared Eric J. Markvicka, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24 day of September, 2018.

(NOTARY SEAL)

Commonwealth of Pennsylvania - Notary Seal Jennifer H. Bett, Notary Public **Allegheny County** My commission expires April 9, 2022 Cemmission number 1282276

Member, Pennsylvania Association of Notaries

State of Iowa

County of <u>STORY</u>

Before me, a Notary Public in and for the said County and State, personally appeared Michael D. Bartlett, who acknowledged that he is the person who executed the foregoing Assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 24 day of SEPTEMBER, 2018.

Ned D. Echor V Notary Public

(NOTARY SEAL)