

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4475832

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LIJUN YIN	09/22/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK
<b>Street Address:</b>	P.O. BOX 6000
<b>City:</b>	BINGHAMTON
<b>State/Country:</b>	NEW YORK
<b>Postal Code:</b>	13902-6000
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15631346
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(212)382-0888
<i>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.</i>	
<b>Phone:</b>	2123820700
<b>Email:</b>	dkatz@ostrolenk.com
<b>Correspondent Name:</b>	OSTROLENK FABER LLP
<b>Address Line 1:</b>	1180 AVENUE OF THE AMERICAS
<b>Address Line 4:</b>	NEW YORK, NEW YORK 10036
<b>ATTORNEY DOCKET NUMBER:</b>	P/5739-291 (SUNY 502.1)
<b>NAME OF SUBMITTER:</b>	STEVEN M. HOFFBERG
<b>SIGNATURE:</b>	/Steven M. Hoffberg/
<b>DATE SIGNED:</b>	06/23/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 3</b>	
source=02101047#page3.tif	
source=02101047#page4.tif	
source=02101047#page5.tif	

ASSIGNMENT

FOR THE SUM OF ONE DOLLAR (\$1.00) AND OTHER GOOD AND VALUABLE CONSIDERATION, THE RECEIPT AND ADEQUACY OF WHICH IS HEREBY ACKNOWLEDGED, I/We:

JEFFREY F. COHN, 7517 Tuscarora St., Pittsburgh, PA 15208;

(hereinafter "Assignors") hereby sell, assign, and transfer, and agree in the future to sell, assign, and transfer, unto:

UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, 1st Floor Gardner Steel Conference Center, 130 Thackeray Avenue, Pittsburgh, PA 15260, (hereinafter "Assignee"), its successors, assigns and designees,

the entire right, title, and interest in and to, and any right I now have or have ever had or will have in our application for Letters Patent of the United States and to any information disclosed in my/our invention entitled:

**SELF-ADAPTIVE MATRIX COMPLETION FOR HEART RATE ESTIMATION FROM FACE VIDEOS UNDER REALISTIC CONDITIONS**

Filed June 24, 2016, Application Serial Number 62/354,475,

and my/our entire right, title, and interest in and to all our inventions, whether joint or sole, disclosed in said Application for Letters Patent and/or disclosure of the Application for Letters Patent, and our entire right, title, and interest in and to all provisional patent applications, regular utility applications, design patent applications, divisional or continuation applications, continuation-in-part applications, reissue patent applications, or applications for reexamination that may be filed for or relating to any United States Letters Patent for any of said inventions, and any patent or patent application inside or outside the United States claiming direct or indirect benefit of priority of this application or any other application assigned herein, and in and to all patents or other enforceable intellectual property rights that may be granted on or from the foregoing applications, and the sole right to claim benefit of priority from any of the foregoing in the United States or in foreign countries, and all right title and interest in any patent which may issue respecting such priority claim (hereinafter "The Assigned Rights").

I/We agree that Assignee shall have the authority and power to prosecute any such applications in its own name, and to transfer or delegate any such rights without further consent from us,

I/We hereby agree, whenever requested, to communicate to said assignee, its successors and assigns, any facts known to us respecting said inventions or applications, to cooperate fully in obtaining and enforcing any such patents, and to execute all applications or papers necessary to obtain and maintain proper patent protection on said inventions.

I/We grant to Assignee and its agents a Power of Attorney to insert on this Document any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

I/We hereby warrant and represent that Assignors have the right to transfer the entire right, title and interest in the foregoing to Assignee free of encumbrances, and do hereby transfer that right, title and interest to Assignee, and otherwise waive any rights I/We may have as

inventors, including any economic rights and any reversionary rights, in any jurisdiction, to the extent permitted by law.

I/We hereby terminate any inconsistent prior assignment or other grant of rights in any of the foregoing that may currently exist.

I/We also transfer any and all right to sue, in Assignee's own name, for infringement of any patents which result from any such patent applications, and to collect damages, fees, and expenses, for any such infringement, past, present, or future, without any reporting or accounting to me/us.

I/We hereby request the Director of the United States Patent Office to issue said Letters Patent of the United States to Assignee, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

I/We also hereby grant to Assignee, its successors, assigns and designees, a Power of Attorney with respect to the Assigned Rights, including but not limited to the Application for Letters Patent and all of the foregoing patent applications and patents relating to or arising out of that application, including without limitation all such United States and Foreign patent applications, and agree to execute all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, upon reasonable request.

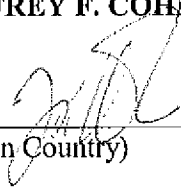
To the extent that I/We retain, or may in the future obtain, any right or interest in the application, I hereby appoint customer no. 90150 OSTROLENK FABER, LLP, 1180 Avenue Of The Americas, New York, NY, 10036-8403 [(212) 596-0500], Steven M. Hoffberg - Reg. No. 33,511, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Robert C. Faber - Reg. No. 24,322; Max Moskowitz - Reg. No. 30,576; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625, Douglas A. Miro - Reg. No. 31,643, and Kourosch Salehi - Reg. No. 43,898, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

#### **DECLARATION**

As a below named inventor, I hereby declare that the above-identified application was made or authorized to be made by me. I/We hereby authorize Assignee to make the application on my/our behalf. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in the foregoing declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

NAME OF FIRST INVENTOR **JEFFREY F. COHN**

INVENTOR'S SIGNATURE \_\_\_\_\_



DATE 9.22.2016

ADDRESS (City and either State or Foreign Country)

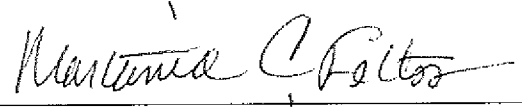
7517 Tuscarora St.  
Pittsburgh, PA 15208

Subscribed and sworn to before me

this 22 day of SEPTEMBER, 2016.

Commonwealth of Pennsylvania

County of ALLEGHENY



Notary Public

COMMONWEALTH OF PENNSYLVANIA  
NOTARIAL SEAL  
Martania C. Felton, Notary Public  
City of Pittsburgh, Allegheny County  
My Commission Expires Oct. 1, 2019  
MEMBER, PENNSYLVANIA ASSOCIATION OF NOTARIES