

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PEDRAM MOHSENI	10/07/2015
MICHAEL A. SUSTER	10/20/2015
MEHRAN BAKHSHIANI	10/21/2015
UMUT GURKAN	10/20/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CASE WESTERN RESERVE UNIVERSITY
<b>Street Address:</b>	10900 EUCLID AVENUE
<b>City:</b>	CLEVELAND
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	44106
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14728642
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)621-4072
<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>	216-621-2234
<b>Email:</b>	jsherrill@tarolli.com
<b>Correspondent Name:</b>	GARY J. PITZER
<b>Address Line 1:</b>	1300 E. 9TH STREET
<b>Address Line 2:</b>	SUITE 1700
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114
<b>ATTORNEY DOCKET NUMBER:</b>	CWR-023215US ORD
<b>NAME OF SUBMITTER:</b>	GARY J. PITZER
<b>SIGNATURE:</b>	/GARY J. PITZER/
<b>DATE SIGNED:</b>	11/18/2015
<b>Total Attachments: 4</b>	
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ASSIGNMENT

WHEREAS, we, **Pedram Mohseni**, of Cleveland, County of Cuyahoga, State of Ohio; **Michael A. Suster**, of Cleveland, County of Cuyahoga, State of Ohio; **Mehran Bakhshiani**, of Cleveland, County of Cuyahoga, State of Ohio; and **Umut Gurkan**, of Cleveland, County of Cuyahoga, State of Ohio and have made new and useful improvements in **SENSOR APPARATUS, SYSTEMS AND METHODS OF MAKING SAME**; for which application for Letters Patent of the United States has been filed on June 2, 2015, under Serial No. 14/728,642; and

WHEREAS, Case Western Reserve University, is a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at 10900 Euclid Avenue, City of Cleveland, County of Cuyahoga, State of Ohio;

WHEREAS, Case Western Reserve University and **Pedram Mohseni, Michael A. Suster, Mehran Bakhshiani, and Umut Gurkan** have certain rights and responsibilities pursuant to the Case Western Reserve University Intellectual Property Policy; and

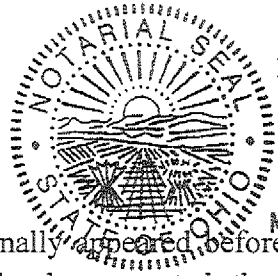
WHEREAS, the Case Western Reserve University Intellectual Property Policy provides that Case Western Reserve University owns the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said **Pedram Mohseni, Michael A. Suster, Mehran Bakhshiani, and Umut Gurkan**, do hereby assign unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/728,642, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.


  
Pedram Mohseni

STATE OF OH )  
COUNTY OF Cuyahoga )

On this 20<sup>th</sup> day of Oct., 2015, personally appeared before me **Pedram Mohseni**, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

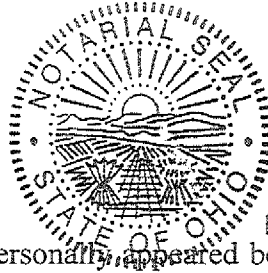


HONGMAN CHEN  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Cuyahoga County  
My Comm. Exp. 8/28/18

  
Notary Public

Michael A. Suster  
Michael A. Suster

STATE OF OH )  
COUNTY OF Cuyahoga )



HONGMAN CHEN  
NOTARY PUBLIC  
STATE OF OHIO  
Recorded in  
Cuyahoga County  
My Comm. Exp. 8/28/18

On this 20<sup>th</sup> day of Oct., 2015, personally appeared before me Michael A. Suster, to me known to be the person named in and who executed the above instrument, and acknowledged to me that she executed the same for the uses and the purposes therein mentioned.

Hongman Chen  
Notary Public

Mehran Bakhshiani  
Mehran Bakhshiani

STATE OF )  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2015, personally appeared before me Mehran Bakhshiani, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public  
Notary Public

Umut Gurkan  
Umut Gurkan

STATE OF OH )  
COUNTY OF Cuyahoga )

On this 20<sup>th</sup> day of Oct., 2015, personally appeared before me Umut Gurkan, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Notary Public  
Notary Public

**ASSIGNMENT**

WHEREAS, we, **Pedram Mohseni**, of Cleveland, County of Cuyahoga, State of Ohio; **Michael A. Suster**, of Cleveland, County of Cuyahoga, State of Ohio; **Mehran Bakhshiani**, of San Diego, County of San Diego, State of California; and **Umut Gurkan**, of Cleveland, County of Cuyahoga, State of Ohio and have made new and useful improvements in **SENSOR APPARATUS, SYSTEMS AND METHODS OF MAKING SAME**; for which application for Letters Patent of the United States has been filed on June 2, 2015, under Serial No. 14/728,642; and

WHEREAS, Case Western Reserve University, is a tax-exempt nonprofit organization duly organized and existing under the laws of the State of Ohio, having a place of business at 10900 Euclid Avenue, City of Cleveland, County of Cuyahoga, State of Ohio;

WHEREAS, Case Western Reserve University and **Pedram Mohseni, Michael A. Suster, Mehran Bakhshiani, and Umut Gurkan** have certain rights and responsibilities pursuant to the Case Western Reserve University Intellectual Property Policy; and

WHEREAS, the Case Western Reserve University Intellectual Property Policy provides that Case Western Reserve University owns the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said **Pedram Mohseni, Michael A. Suster, Mehran Bakhshiani, and Umut Gurkan**, do hereby assign unto the said Case Western Reserve University, its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 14/728,642, for the United States patent, all patents granted therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said Case Western Reserve University, its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said Case Western Reserve University, its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said Case Western Reserve University, its successors or assigns.

.....  
**Pedram Mohseni**

STATE OF )  
 )  
COUNTY OF )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2015, personally appeared before me **Pedram Mohseni**, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

.....  
Notary Public

