

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT8033008

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHINMAY P. SOMAN	01/18/2021
GIRISH CHOWDHARY	02/04/2021
BEAU D. BARBER	07/19/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	The Board of Trustees of the University of Illinois
<b>Street Address:</b>	352 Henry Administration Building
<b>Internal Address:</b>	506 South Wright Street
<b>City:</b>	Urbana
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	61801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18342270
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(847)510-0710
<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>	8473821501
<b>Email:</b>	DOCKETING@GGIP.COM
<b>Correspondent Name:</b>	GUNTIN MELES & GUST, PLC
<b>Address Line 1:</b>	304 INDIAN TRACE #750
<b>Address Line 4:</b>	WESTON, FLORIDA 33326
<b>ATTORNEY DOCKET NUMBER:</b>	9375-0053US-02
<b>NAME OF SUBMITTER:</b>	STACEY HILL
<b>SIGNATURE:</b>	/Stacey Hill/
<b>DATE SIGNED:</b>	06/29/2023
<b>Total Attachments: 8</b>	
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source=UIUC2016-199-02(PCT)\_9375-0053-US\_Executed Assignments#page8.tif

**ASSIGNMENT**

**WHEREAS**, WE, CHINMAY P. SOMAN, a resident of Urbana, IL, and GIRISH CHOWDHARY, a resident of Champaign, IL, referred to hereinafter as **ASSIGNORS**, have invented a certain invention entitled, "ADAPTIVE CYBER-PHYSICAL SYSTEM FOR EFFICIENT MONITORING OF UNSTRUCTURED ENVIRONMENTS", for which the following patent applications for Letters Patent:

Application Type	Application Serial No.	Filing Date
UIUC2016-199-02(PCT)	PCT/US2018/014695	Jan 22, 2018

was submitted or filed;

**WHEREAS**, The Board of Trustees of the University of Illinois, an entity organized and existing under the laws of the State of Illinois, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, IL 61801, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring our entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefore.

**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:**

Be it known that in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNORS confirm their assignment to the ASSIGNEE, have sold, assigned, transferred, and set over to the ASSIGNEE, and by these presents do hereby sell, assign, transfer and set over unto the ASSIGNEE, its successors, legal representatives and assigns, the full, exclusive and entire right, title and interest in, to and under said invention and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any

country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

ASSIGNORS hereby represent, warrant and covenant that ASSIGNORS have the full right to convey the entire interest herein assigned and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE, its successors, legal representatives and assigns will, upon its request, be provided promptly by said ASSIGNORS with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to said ASSIGNORS, and said ASSIGNORS will testify as to the same in any interference, litigation or any other adversarial proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its successors, legal representatives and assigns any and all applications, rightful oaths, affidavits, papers or instruments required or desirable to apply for, obtain, maintain and enforce said applications, said invention and said Letters Patent, and generally cooperate and do everything possible to aid in carrying out the purposes hereof;

ASSIGNORS authorize and request by the execution of this assignment for an attorney of record for ASSIGNEE, its successors, legal representatives or assigns to insert into this assignment the filing date and serial number of said application when officially known, and correct any minor typographical errors.

UIUC2016-199-02(PCT)

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

DATE

Jan 18, 2021

  
CHINMAY P. SOMAN

Certificate of Witness

I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth

Signature of Witness



Printed Name of Witness

Uma Soman

Address of Witness

812 Sunset Dr, #2 Urbana IL 61801

Date

Jan 18, 2021

DATE 02/04/2021

  
GIRISH CHOWDHARY

Certificate of Witness


I acknowledge that I was personally present and did see the above person, who is personally known to me, duly execute the above assignment on the date therein set forth.

Signature of Witness

Printed Name of Witness

Address of Witness

Date

  
Ms. Rakshita Chowdhary  
2003, Mullikin Dr. Champaign IL-61822  
02/04/2021

ASSIGNEE:

The Board of Trustees of the University of Illinois

By:  Date: 2/9/2021

Name: Avijit Ghosh

Title: VP & CFO, Comptroller

By:  Date: 2/9/2021

Nathan Hoffmann, Signatory Delegate

Director of Office of Technology Management

**ASSIGNMENT**

**WHEREAS**, I, BEAU D. BARBER, a resident of Ogden, IL, referred to hereinafter as **ASSIGNOR**, has invented a certain invention entitled, "ADAPTIVE CYBER-PHYSICAL SYSTEM FOR EFFICIENT MONITORING OF UNSTRUCTURED ENVIRONMENTS", for which the following patent applications for Letters Patent:

Application Type	Application Serial No.	Filing Date
UIUC2016-199-01(PRO)	62/449,439	Jan 23, 2017
UIUC2016-199-02(PCT)	PCT/US2018/014695	Jan 22, 2018

was submitted or filed;

**WHEREAS**, The Board of Trustees of the University of Illinois, an entity organized and existing under the laws of the State of Illinois, having a place of business at 352 Henry Administration Building, 506 South Wright Street, Urbana, IL 61801, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring our entire right, title and interest in, to and under said invention and the United States Letters Patent to be obtained therefore.

**NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:**

Be it known that in consideration of my contractual and other legal obligations, and other good and valuable consideration, the receipt of which is hereby acknowledged, the **ASSIGNOR** confirms his assignment to the **ASSIGNEE**, have sold, assigned, transferred, and set over to the **ASSIGNEE**, and by these presents do hereby sell, assign, transfer and set over unto the **ASSIGNEE**, its successors, legal representatives and assigns, the full, exclusive and entire right, title and interest in, to and under said invention and the said United States Application and all divisions, renewals, continuations and subsequent applications thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any

**PATENT**

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country or countries foreign to the United States; together with the right to file such applications and the right to claim for the same the priority of said patent applications listed herein and applications thereof and therefrom under The International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application and applications thereof and therefrom is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

ASSIGNOR hereby represents, warrants and covenants that ASSIGNOR has the full right to convey the entire interest herein assigned and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE, its successors, legal representatives and assigns will, upon its request, be provided promptly by said ASSIGNOR with all pertinent facts and documents relating to said applications, said invention and said Letters Patent as may be known and accessible to said ASSIGNOR, and said ASSIGNOR will testify as to the same in any interference, litigation or any other adversarial proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its successors, legal representatives and assigns any and all applications, rightful oaths, affidavits, papers or instruments required or desirable to apply for, obtain, maintain and enforce said applications, said invention and said Letters Patent, and generally cooperate and do everything possible to aid in carrying out the purposes hereof;

ASSIGNOR authorizes and requests by the execution of this assignment for an attorney of record for ASSIGNEE, its successors, legal representatives or assigns to insert into this assignment the filing date and serial number of said application when officially known, and correct any minor typographical errors.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal (if applicable) the day and year set opposite my signature.

DATE 7/19/2019 Beau Barber  
BEAU D. BARBER

STATE OF Illinois)  
) ss.  
COUNTY OF Champaign)

I, Angela Ginalick, a Notary Public in and for the County and State aforesaid, do hereby certify that BEAU D. BARBER, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 19<sup>th</sup> day of July, 2019.

Angela Ginalick  
Notary Public



My Commission Expires: 5/10/23