PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YU CHARLIE HU	11/08/2022
PRANAB DASH	11/09/2022

RECEIVING PARTY DATA

Name:	PURDUE RESEARCH FOUNDATION
Street Address:	1801 NEWMAN ROAD
City:	WEST LAFAYETTE
State/Country:	INDIANA
Postal Code:	47906

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18079436

CORRESPONDENCE DATA

Fax Number:

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.

Email: hrpiroozi@gmail.com
Correspondent Name: PIROOZI-IP, LLC

Address Line 1: 8500 E. 116TH ST., #6388 Address Line 4: FISHERS, INDIANA 46038

ATTORNEY DOCKET NUMBER:	PRF-69505-03
NAME OF SUBMITTER:	HAMID PIROOZI
SIGNATURE:	/Hamid Piroozi/
DATE SIGNED:	07/03/2023

Total Attachments: 6

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PATENT 507992103 REEL: 064142 FRAME: 0203

PRF Ref No. 69505-01-02

ASSIGNMENT

WHEREAS, WE, Yu Charlie Hu, citizen of US; and Pranab Dash, citizen of India;

(hereinafter "Assignors"), have made or developed a technology identified in a disclosure to

Purdue Research Foundation (PRF) and assigned PRF reference number 69505, generally known

as:

"METHOD AND SYSTEM OF PROFILING DISPLAY POWER,"

which is further described in a patent application filed in the United States Patent and Trademark

Office on <u>06-20-2021</u>, and accorded Application No. 63/212,717 as well as on 05-28-2022, and

accorded Application No. 17/827,671 ("Technology"); and

WHEREAS, Purdue Research Foundation, a statutory body corporate formed and

existing under the Indiana Foundation or Holding Companies Act of 1921, having a place of

business at 1801 Newman Road, West Lafayette, IN 47906 (hereinafter "Assignee"), is desirous

of accepting and assuming all such right, title, and interests of the Assignor.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby

acknowledged, the Assignor(s) do hereby sell, transfer, convey, assign and deliver unto the

Assignee, its successors, assigns and legal representatives, any and all intellectual property

rights, whether domestic or foreign related to the Technology, including but not limited to: all

portions, and works in progress with respect thereto and all inventions, works of authorship,

masks works, technology, information, know-how, materials and tools relating thereto or to the

development, support or maintenance thereof; all copyright, patent rights, trade secret rights,

trademark rights, mask works rights, and all other intellectual property rights and all business,

contract rights and goodwill in, incorporated or embodied in, used to develop, or related to any

of the foregoing and any registrations and applications for registrations of the foregoing

throughout the United States of America and the world and any and all other applications arising

therefrom, including any and all divisional applications, continuation applications, and

continuation-in-part applications (but only and solely to the extent such continuation-in-part

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applications are described in the priority application to which such continuation-in-part

applications claim priority and such priority is not denied), of the Technology, and any and all

patents to be issued and obtained therefor and thereon, in the United States and throughout the

world, including all reissued Patents, and extensions thereof (collectively, the "Intellectual

Property");

AND WE HEREBY agree to communicate to Assignee or its representative any facts

known to us respecting the Technology whether or not patentable, which we may conceive,

develop, make, produce or reduce to practice in whole or in part as a result of any employment,

research, or activity involving or relating to the use of Purdue University resources; and agree to

sign all lawful documents and make all rightful oaths and declarations relating to said

Technology and Intellectual Property; authorize Assignee to insert herein the date of application,

serial number, date of registration, and registration number of patents issued once known; and

agree to otherwise aid ASSIGNEE as necessary and desirable to:

1. Obtain, enforce, and maintain any issued letters patent in the United States or

throughout the world, when reasonably requested to do so by Assignee, including but not limited

to executing, acknowledging, and delivering to Assignee such written documents and

instruments as Assignee requests and giving testimony in support of Assignee's inventorship, as

may be necessary in Assignee's opinion to obtain and maintain patents in the United States of

America and throughout the world;

2. Secure or aid in securing and maintaining copyright protection in the Intellectual

Property and assist Assignee or its nominees in filing applications to register copyright in the

name of Assignee as owner in such Intellectual Property; and

3. Execute, acknowledge, and deliver to Assignee at its expense, such written

documents and instruments and do such other acts as may be necessary in the opinion of

Assignee, to vest the entire rights, title, and interests in and to the Intellectual Property to

Assignee and to confirm the complete ownership thereof by Assignee.

AND WE HEREBY authorize ASSIGNEE to take any and all action necessary to

effectuate this Assignment, including but not limited to, the filing of the Assignment with the

U.S. Patent and Trademark Office and U.S. Copyright Office.

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AND WE HEREBY authorize and request the Director of the U.S. Patent and Trademark

Office or any other proper officer or agency throughout the world to issue any and all said letters

patent to Assignee.

AND WE HEREBY warrant and covenant that we have full rights to convey the entire

right, title and interest herein assigned and that we have not executed and will not execute any

instrument or assignment in conflict herewith;

This Assignment shall be binding upon Assignor(s) and their heirs, successors, and

assigns. Should any term of this Assignment be found invalid or unenforceable, it shall not

affect the validity or enforceability of any other term of this Assignment. The laws of the State

of Indiana will govern the interpretation, validity, and effect of this Assignment, without regard

to the place of making or to the place of performance.

This Assignment is hereby made effective as of the conception date of the Technology.

[SIGNATURES ON NEXT PAGE]

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PATENT

ACCEPTED BY ASSIGNOR:	
11/8/2022	G. Charlis Hu
Date	Yu Charlie Hu
	Residence Address:
	707 Noble Ct
	Address
	West Lafayette, IN 47906
	City, State and Zip

ACCEPTED BY ASSIGNOR: 11/09/2022	Gard Park
Date	Pranab Dash
	Residence Address:
	433 Harrison Street, Apartment 13 Address
	West Lafayette, Indiana, 47906 City, State and Zip

ACCEPTED B	YAS	SIGN	JEE:
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RECORDED: 07/03/2023

Nov. 10, 2022	By:	Al Was
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Date Printed: Kenneth Waite

Title: Chief Patent Counsel and Director of

Intellectual Property

Office of Technology Commercialization

Purdue Research Foundation

PATENT REEL: 064142 FRAME: 0209