507533001 10/07/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HARISH KRISHNAMOORTHY	10/20/2021

RECEIVING PARTY DATA

Name:	UNIVERSITY OF HOUSTON SYSTEM	
Street Address:	4800 CALHOUN ROAD	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77004	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17961854

CORRESPONDENCE DATA

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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:crourkipdocket@jw.comCorrespondent Name:JACKSON WALKER LLPAddress Line 1:CHRISTOPHER J. ROURK

Address Line 2: 2323 ROSS AVENUE, SUITE 600

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	109293.00288 (1OF2)	
NAME OF SUBMITTER:	CHRISTOPHER J. ROURK	
SIGNATURE:	/Christopher J. Rourk/	
DATE SIGNED:	10/07/2022	

Total Attachments: 2

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PATENT 507533001 REEL: 061346 FRAME: 0880

ASSIGNMENT

Whereas, I/We, Harish Krishnamoorthy, have invented certain new and useful improvements in "SYSTEMS AND METHODS FOR REMAINING USEFUL LIFE PREDICTION IN ELECTRONICS", along with my co-inventor Joshua Hawke under separate Assignment to the United States of America, as represented by the Secretary of the Navy, for which a provisional application was filed with the U.S. Patent and Trademark Office on October 8, 2021, and assigned U.S. Provisional Application Number 63/253,691, (and for which I/we hereby authorize counsel for ASSIGNEE to provide the filing date and serial number if not already provided);

Whereas, University of Houston System, of 4800 Calhoun Road, Houston, Texas 77004 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the said invention, and to the said applications and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I/we hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said applications, including all divisions, reissues, reexaminations, substitutions, continuations, continuations-in-part, and extensions thereof, and any other applications that have been, or may be, filed for the invention in the United States and in any foreign countries; and I/We hereby authorize and request the Commissioner for Patents and Trademarks or any such foreign counterpart to issue all patents for said inventions, or patents resulting therefrom to said ASSIGNEE of the entire right, title and interest.

I/We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I/we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/We hereby warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others.

I/We hereby further agree that I/we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue, reexamination, and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention and any improvements in the United States and all other countries.

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PATENT REEL: 061346 FRAME: 0881

IN TESTIMONY WHEREOF, I have	e duly executed	this assignment on the date as	
indicated next to my name.			
Date: 20 October 2021	Jan		
	Inventor:	Harish Krishnamoorthy	
	Address:	4826 Caliburn Circle Missouri City, TX 77459 Citizen of India	
State of <u>Texas</u>) ss. County of <u>Harris</u>)			

BEFORE ME, the undersigned authority, on this day personally appeared HARISH KRISHNAMOORTHY, known to me to be the person of that name, who signed the foregoing instrument, and acknowledged the same to be his free act and deed.

GIVEN under my hand and official seal of office this 20 day of 001000 , 2021



Notary Public

Yaola A. Moclezunial Flores.

Printed Name of Notary

PATENT REEL: 061346 FRAME: 0882

RECORDED: 10/07/2022