507008453 12/03/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7055291

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dayalan P. Kasilingam	08/26/2019

RECEIVING PARTY DATA

Name:	UNIVERSITY OF MASSACHUSETTS
Street Address:	ONE BEACON STREET, 31ST FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02108

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17257539

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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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Correspondent Name: **AYAN ROY-CHOWDHURY** Address Line 1: FISH & RICHARDSON P.C.

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ATTORNEY DOCKET NUMBER:	08387-0026US1
NAME OF SUBMITTER:	MARYANN WHITE
SIGNATURE:	/Maryann White/
DATE SIGNED:	12/03/2021

Total Attachments: 2

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> **PATENT** REEL: 058283 FRAME: 0080 507008453

Attorney Docket No.: UMD 18-11 - 08387-0026P01

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, DAYALAN P. KASILINGAM, hereby assign to UNIVERSITY OF MASSACHUSETTS, having a place of business at One Beacon Street, 31st Floor, Boston, MA 02108; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are the subject of and described and/or claimed in a provisional application for United States Patent, entitled "Sensor Array Beamforming and Range Profiling," filed on July 6, 2018, and assigned U.S. Serial Number 62/694,778; this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that I have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; and

I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations, and like rights of exclusion and for inventors' certificates for said inventions and improvements; and

I hereby covenant and agree that I will communicate to the Assignee or nominees all facts known to us pertaining to said inventions and improvements, and I agree for myself and my respective heirs, legal representatives, and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and

I hereby covenant that I have the full right to convey the entire right, title, and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

Dayalan P. Kasilingam Date: 8/26/19
Witnessed by: Signature: Antonio H. Costa Print Name: Antonio H. Costa Signature: femand, Sot Date: 8/26/19 Print Name: Ternanda Bote/10
The Assignee hereby acknowledges and accepts the foregoing assignment.
Assignee: UNIVERSITY OF MASSACHUSETTS
Signature:
Name: Aex J. Fowler
Title: Arraciate Provost