506534260 03/03/2021

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTINE I. PODILCHUK	01/21/2021
RICHARD MAMMONE	01/21/2021

## **RECEIVING PARTY DATA**

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State/Country:	NEW JERSEY	
Postal Code:	08901	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16989625

### **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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ATTORNEY DOCKET NUMBER:	117465-018003/US/CON
NAME OF SUBMITTER:	JOSEPH AGOSTINO
SIGNATURE:	/Joseph Agostino/
DATE SIGNED:	03/03/2021

**Total Attachments: 2** 

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PATENT 506534260 REEL: 055476 FRAME: 0835

## ASSIGNMENT OF INVENTION

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOW:/ Name (	Acres		
Christine I. Podlichuk	57 Gelger Lane, Warren, NJ 070%		
Richard Mammone	\$7 Gelger Lane, Warren, NJ 07059		
weny self, assign and transfer to:			
-SSIGNEE:			
Rutgers, the State University of   New Jerse	83 Somerset Street. New Brunswick. NJ 0890+		

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

# \*EURAL NETWORK-BASED OBJECT DETECTION IN VISUAL INPUT

invent	ed by et al. and which is found in:
	the U.S. patent application executed on even date neresc-
	the U.S. provisional patent application m
XJ	the U.S. patent application no.: 16/989,625 filed: August 10, 2020
	international Application no.: filed:
	are U.S. patentino, issued on ;

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom and all continuation, division, renewal, continuation-in-bart or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereor, and to all legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

ASSIGNORs hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filling date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document

ASSIGNORs hereby covenant that no assignment, sate, agreement or encumbrance has been or w. be made or entered into which would conflict with this assignment.

ASSIGNORs further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORs, and that ASSIGNORs will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof

ASSIGNORs hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORs had his assignment and sale not been made.

The parties agree heirs, assigns and	that the foregoing covena legal representatives of b	nts and obligations si with parties	all bind and inure	to the benefit of the	
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Name:		440.	ate: 01/.	2/12/1	
	Christine I. Podjichuk	Same of the same o			
late of	NewJersy				
County of	Mannutu	Age.			
Before me inis		Janay .	2021 .0	ersonany appears	
the above named i	ndividual, to me known to	be the person who is	Gescriberi in ani	M MATTER CANADON MO.	
the foregoing instru	ıment and acknowledged i	to me that he/she exe	cuted the same of	f his/ner own mes	
all for the ourpose	s therein expressed.	/.	4	DAVE MATTEO NOTARY PUBLIC OF NEW JER Comm. # 50088394	SEY
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Hare me this	21_sav of	Janesey .	<i>7071</i> 00	arsonally appeared	
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PATENT REEL: 055476 FRAME: 0837

**RECORDED: 03/03/2021**