# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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KAI HU	04/03/2023
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SREENA NALLAMOTHU	03/24/2023

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18011558

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NAME OF SUBMITTER:	BARBARA J. JACKSON
SIGNATURE:	/Barbara J. Jackson/
DATE SIGNED:	05/19/2023

**Total Attachments: 2** 

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PATENT REEL: 063705 FRAME: 0417 source=2021-283\_8350-0153 Assignment#page2.tif

PATENT REEL: 063705 FRAME: 0418

# **ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

#### **ASSIGNOR:**

Marios Savvides 506 Eagle Court Wexford, PA 15090

Kai Hu 5000 Forbes Avenue Pittsburgh, PA 15213

Yutong Zheng 5000 Forbes Avenue Pittsburgh, PA 15213

Uzair Ahmed 5551 Centre Avenue, Apt. 602 Pittsburgh, PA 15232

Sreena Nallamothu 5551 Centre Avenue, Apt. 411 Pittsburgh, PA 15232

Does hereby sell, assign and transfer to

#### **ASSIGNEE:**

Carnegie Mellon University, having a business address at: 5000 Forbes Avenue
Pittsburgh, PA 15213
US

an invention known as and entitled:

# SYSTEM AND METHOD FOR POSE TOLERANT FEATURE EXTRACTION USING GENERATED POSE-ALTERED IMAGES

(the "Invention") and which is described in one or more of the following U.S., foreign and/or regional applications naming the above inventor for the above-entitled Invention:

U.S. Provisional Patent Application Serial No. 63/170,230, filed on April 2, 2021 International Patent Application Serial No. PCT/US22/22112, filed on March 28, 2022 U.S. Patent Application Serial No. 18/011,558, filed on December 20, 2022

PATENT REEL: 063705 FRAME: 0419 ASSIGNOR further assigns the above-referenced patent applications, and any further patent applications claiming priority to the above-referenced patent applications, or describing the Invention, filed in the United States or in any foreign country or in any region defined by treaty, and any continuations, continuations-in-part, divisionals, renewals, or substitutes thereof, and all patents which may issue therefrom, and any reissues or re-examinations of any issued patents.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said Invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce the above-references applications, said Invention and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

3/30/2023			
day of	, 2023	/ Marios Samides	/
·		Marios Savvides	
4/3/2023		( ) : n	,
day of	, 2023	/ kai Hu	
		Kai Hu	
3/23/2023			
day of	, 2023	, Yutong Elieng	/
	<del></del> -	Yutong Zheng	
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Assignment of Invention--page 2 of 2 Attorney Docket No. 8350.0153