505338678 02/21/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5385459

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROMAN GENOV	07/17/2018
KIRIAKOS NEOKLIS KUTULAKOS	11/29/2018
NAVID SARHANGNEDJAD	06/22/2018
NIKOLA KATIC	08/27/2018
MIAN WEI	06/22/2018

RECEIVING PARTY DATA

Name:	THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO
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Internal Address:	100 COLLEGE STREET, SUITE 413
City:	TORONTO
State/Country:	ONTARIO
Postal Code:	M5G1L5

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	15964722
PCT Number:	CA2018050496
Application Number:	62649763
Application Number:	62491620

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	MARC LAMPERT

PATENT 505338678 REEL: 048393 FRAME: 0715

SIGNATURE:	/MARC LAMPERT/	
DATE SIGNED:	02/21/2019	
Total Attachments: 7		
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ASSIGNMENT

WHEREAS.

GENOV, Roman; KUTULAKOS, Kiriakos Neoklis; SARHANGNEDJAD, Navid; KATIC, Nikola; WEI, Mian

hereinafter referred to as the "Assignors", whose full post office addresses are,

30 Helena Avenue, Toronto, Ontario M6G2H2 Canada;

602-159 Frederick Street, Toronto, Ontario M5A4P1 Canada;

315-80 Harrison Garden Blvd., Toronto, Ontario M2N7E3 Canada;

8 Scollard Street, Toronto, Ontario M5R1M2 Canada;

115 Hillcrest Avenue, Apt. 1613, Mississauga, Ontario L5B3Y9 Canada

have made an invention relating to and entitled:

METHOD AND SYSTEM FOR PIXEL-WISE IMAGING

hereinafter referred to as the "Invention", as fully set forth and described in an application for Letters Patent identified as:

Country	Senai Number	Filing Date
U.S.A.	15/964,722	April 27, 2018;
PCT	PCT/CA2018/050496	April 27, 2018;
U.S.A.	62/649,763	March 29, 2018;
U.S:A.	62/491.620	April 28, 2017;

hereinafter referred to as the "Application":

AND WHEREAS,

THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO

hereinafter referred to as the "Assignee", whose full post office address is

Banting Institute, Heritage Building

100 College Street, Suite 413, Toronto, Ontario M5G1L5 Canada

desires to acquire the Assignors' entire right, title and interest in and to the Invention and the Application;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors confirm they have, as of April 27, 2017 sold, assigned, transferred and set over, and for greater certainty, do hereby sell, assign, transfer and set over to the Assignee, its successors, assigns, or legal representatives, their entire right, title and interest for Canada, the United States and all other countries throughout the World in and to the Invention, together with their entire right, title and interest in and to the Applications and any and all Letters Patent that may issue for the Invention,

including any and all divisions, reissues, continuations and extensions of the Applications, to the full end of the term for which each said Letters Patent may be granted, and including any right to claim priority based on the Applications, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by the Assignors had this Assignment not been made;

AND the Assignors, on behalf of themselves and their executors and administrators, do hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by the Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for the Invention and vest the same in the Assignee, its successors, assigns, or legal representatives.

AND the Assignors, on behalf of themselves and their executors and administrators, do hereby authorize the Assignee, its successors, assigns, or legal representatives, including its Patent Agent, Bhole IP Law, to amend this assignment to insert or correct the filing date, serial number or other identifying information of the Application as may be needed to record this assignment.

EXECUTED at	_ (city), (country).	
	Witness	
GENOV, Roman	Therefor Kin	
Name	Name Zunti	**************************************
Signature J July 17, 2018	Signature July 17, 2018	**********
Date J	Date	

EXECUTED at Toronto (city),	inada (country).
	Witness
KUTULAKOS, Kiriakos Neoklis;	Sotirias Vausius
Name 101	Name
Signature	Signature
Nov 291 2018 Date	<u>Νω 29Η 201δ</u> Date
EXECUTED at (city),	(country).
	Witness
SARHANGNEDJAD, Navid	
Name	Name
Signature	Signature
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Date	Date

EXECUTED at	(city),	(country).	
		Witness	
KUTULAKOS, Kiriakos Neoklis;			
Name		Name	
Signature	22 22	Signature	
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		Witness	
		6 8 7 67 5 607 5 60	
SARHANGNEDJAD, Navid		ZHENGFAN XIA	
Name , /		Name	
Saylougneyed of		Joseph (Ihang)	an Dia)
Signature / /		Signature .	
June 22nd, 2018		June 22ad, 2018	
Däte		Date	

EXECUTED at	(city),	(country).
		Witness
KATIC, Nikola		
Name		Name
Signature		Signature
Daio		Date
EXECUTED at To conto	(city), <u>Ca</u>	nada(country).
		Witness
WEI, Mian		ZHENGFAN XIA
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Signature		Signature
June 22 d 2018		June 22nd, 2018

Date

Date

EXECUTED at MISSISSAUGA (city), CANADA (country).		
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KATIC, Nikola	MOATAZ ABDELFATTAH	
Name Kalu Viko b	Name Mowtaz M. Aw	
Signature '	oiAuaima	
August 27, 2018 Date	<u>August 27, 2018</u> Date	
EXECUTED at(city),	(country).	
	Witness	
WEI, Mian		
Name	Name	
Signature	Signature	

Date

Date

ACKNOWLEDGEMENT

The Assignee hereby accepts the assignment.

EXECUTED at	oronto	(city), _		(country).
THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO				
	Stéphane Léve Patents, innovations &	sque, Ph. Partnerships Of	D -	
Name	hamiltonian			
Signature //	at the state of th			
Title				
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Date	<u> </u>			

The signatory is duly authorized by the Office of the Vice-President Research and Innovation of The Governing Council of the University of Toronto to sign the said document.

PATENT REEL: 048393 FRAME: 0723

RECORDED: 02/21/2019