PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5922491

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CORMAC SREENAN	11/28/2019
AHMED ZAHRAN	11/28/2019
DARIJO RACA	11/28/2019

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16118796

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ATTORNEY DOCKET NUMBER:	2017-0970_7785-1845	
NAME OF SUBMITTER:	DEVON WEIDE	
SIGNATURE:	/Devon Weide/	
DATE SIGNED:	01/22/2020	

Total Attachments: 2

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PATENT 505875662 REEL: 051582 FRAME: 0046



Office of Technology Transfer

ASSIGNMENT AGREEMENT

THIS ASSIGNMENT made 29/06/2018, BETWEEN

Cormac Sreenan an Irish citizen of Waterfall, Cork and Ahmad-Zahran an Egyptian citizen of Trum, Glasheen Road, Cork and Darijo Raca a Bosnian citizen of Cregane Hall, Farranlea Road, Cork

(hereinafter called jointly "the inventors") of the one part; and

University College Cork -National University of Ireland, Cork, a body incorporated under Charter, with its seat as Western Road, Cork, Ireland (hereinafter referred to as "the Assignee") of the second part

WHEREAS the inventors claim to be the true and first inventors of an invention entitled System and Method for Throughput Prediction for Cellular Networks (IDF-18-45 which was made by them out of and in the course of their employment with UCC

AND WHEREAS the inventors hold the invention and all patent and other rights and powers obtainable and exercisable in respect thereof in trust for UCC

NOW THIS ASSIGNMENT WITNESSETH that in consideration of the remuneration which the inventors receive for their work:

- 1. The inventors as Trustees hereby assign to UCC absolutely the invention, any improvements in or modifications thereof, and any know-how relating thereto together with all rights and interests in the same including the right to a patent and all rights and powers to make applications for patents in the name of UCC, or in the name of their assignee or nominee, in Ireland and in any other country of the world whether under the Patent Co-operation Treaty or otherwise in respect of the invention or improvements in or modifications thereof, together with all rights and benefits arising therefrom under the International Convention for the Protection of Industrial Property or the Treaty Establishing the World Trade Organisation.
- 2. The inventors hereby covenant jointly and severally with UCC as follows:
- (i) That they will (so far as necessary) permit and enable UCC to apply for and will take all reasonable steps to assist UCC or its assignee or nominee in obtaining the grant of patent or like protection in respect of the invention hereinbefore assigned in any territory as may be required by UCC
- (ii) That they will at the request and cost of UCC execute and do all such documents, acts and things as may be necessary for the purpose of sub-paragraph (i) hereof and for vesting any relevant invention, application for patent, patent, know-how, copyright or design in UCC or its assignee or nominee absolutely.
- 3. Each of the inventors hereby irrevocably appoints UCC as his Attorney in his name to execute and do any document act or thing which may be necessary to comply with the provisions of Clause 2 hereof.

AND IT IS HEREBY CERTIFIED that the transaction hereby effected does not form part of a larger transaction or of a series of transactions in respect of which the amount or value or the aggregate amount or value of the consideration exceeds €5,000.

Version No: UCC 01:04:01

PATENT REEL: 051582 FRAME: 0047

IN WITNESS WHEREOF this Assignment has been executed SIGNED SEALED AND DELIVERED By	the day and year first herein written.
In the presence of Many News	Witness
SIGNED SEALED AND DELIVERED	
By Andra ?!	
In the presence of	Witness
SIGNED SEALED AND DELIVERED	
By Raca Davinjo	
In the presence of Linn Muha	Witness
SIGNED SEALED AND DELIVERED	,
Ву	
In the presence of	Witness
Executed on behalf of UCC	
by My	Nuálajoch*
Capacity V	
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