

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3853077

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAZNEEN SHAIKH	04/29/2016
MURALI KRISHNAN	04/29/2016
GIRISH GULAWANI	04/29/2016
RECEIVING PARTY DATA	
Name:	SANCTUM NETWORKS LIMITED
Street Address:	KN GROUP, GHQ
Internal Address:	CLOVERHILL INDUSTRIAL ESTATE
City:	CLONDALKIN, DUBLIN
State/Country:	IRELAND
Postal Code:	22
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15142748
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ATTORNEY DOCKET NUMBER:	FRK-025581 US ORD
NAME OF SUBMITTER:	CHRISTOPHER P. HARRIS
SIGNATURE:	/Christopher P Harris/
DATE SIGNED:	04/29/2016
Total Attachments: 2	
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ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, Sanctum Networks Limited, a corporation organized and existing under the laws of the Country of Ireland, with a place of business at KN Group, CMO, Cloverhill Industrial Estate, Clondalkin, Dublin 22, Ireland, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said Sanctum Networks Limited, its successors and assigns, my/our entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefore, and all divisions, reissues, substitutions, continuations, and extensions thereof, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said Sanctum Networks Limited, as assignee of my entire right, title and interest.

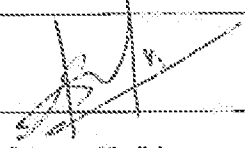
I also hereby sell and assign to Sanctum Networks Limited, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

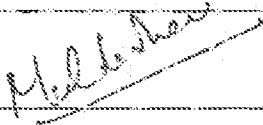
I hereby further agree that I will communicate to said Sanctum Networks Limited, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said Sanctum Networks Limited, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.


I hereby further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE	A DATA DRIVEN ORCHESTRATED NETWORK USING A LIGHT WEIGHT DISTRIBUTED SDN CONTROLLER		
NONPROVISIONAL APPLICATION NO.	15/142748	FILING DATE	29 April 2016

SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Nazneen Shaikh
DATE	29/04/2016
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SIGNATURE OF INVENTOR	
PRINTED NAME OF INVENTOR	Murali Krishnan
DATE	29-04-2016
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SIGNATURE OF INVENTOR	
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