503879422 06/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3926071 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UDAY KRISHNA KAMATH	05/23/2016
KEVIN O'LEARY	05/23/2016
KILIAN COLLERAN	05/12/2016

RECEIVING PARTY DATA

Name:	DETICA PATENT LIMITED
Street Address:	5TH FLOOR CHAPEL HOUSE
Internal Address:	21-26 PARNELL STREET
City:	DUBLIN, DUBLIN 1
State/Country:	IRELAND

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15106442

CORRESPONDENCE DATA

Fax Number: (516)742-4366

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.

Phone: 516-742-4343 Email: imoses@ssmp.com

SCULLY SCOTT MURPHY & PRESSER, PC **Correspondent Name:** Address Line 1: 400 GARDEN CITY PLAZA, SUITE 300

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER:	31633 (XA4143/USW)	
NAME OF SUBMITTER:	PAUL J. ESATTO, JR.	
SIGNATURE:	/Paul J. Esatto, Jr./	
DATE SIGNED:	06/20/2016	

Total Attachments: 5

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> **PATENT REEL: 038959 FRAME: 0443** 503879422

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PATENT REEL: 038959 FRAME: 0444

Docket: 31633 (XA4143/USw)

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Uday Krishna Kamath, Kevin O'Leary and Kilian Colleran,

Hereby sell, assign and transfer to **DETICA PATENT LIMITED**, having a place of business at 5th Floor Chapel House, 21-26 Parnell Street, Dublin, Dublin 1, Ireland, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned and is entitled "**COMMUNICATIONS SECURITY**" and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives

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shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignce, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	1 Marian Manian Marian Marian Marian Manian Marian Manian Marian Marian
Date: 05/23/2016	Uday Krishna Kamath
Witness:	
	Kevin O'Leary
Date:	
Witness:	
	Kilian Colleran
Date:	
Witness:	

Doder 31633

Inconsideration of One Boller (\$140); and other gove and valuable considerations receipt of which is beteen acknowledged, we the understand (Iday Kristna Kamaily Kevin Leavy and Kilian Cottemn.

Herbersell, assign and transfer to DETICA PATENT EMPITED, daving a place of bisiness at \$^{2}\$. Floor Chape House, 24-26 Banell Street, Dublin, Dubin, 1, Feland, its successors. \$850s and to be a supported to the countries, to and to any and all improvements which are disclosed but not elarned, and as possessed by the undersigned, any and all improvements which are disclosed but not elarned, in the application for United States Patent, which has been excended by the undersigned and is employed in the application for United States Patent, which has been excended by the undersigned and is employed; substitute, renewal, reissue, and all other applications for Letters, Patent which have been or shall be filled on any of said improvements disclosed in said application, and in additional and ressued patents which have been or shall be sessed on said improvements.

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this resignment, any and all United States Letters Patent on said improvements, or any of them, disclosed assignment, and

Agree that said Assignce may apply for and receive foreign Letters Patent for said Improvements or the foreign Letters Patent, the principly of the aforesaid United States application under the provisions of the International Convertion, and that when requested without charge to but at the expense of said Assignce, its successors assigns and itself spresentatives to early out in good faith the intern and purpose of this successors assigns and legal representatives to early out in good faith the intern and purpose of this assignment, the undersigned will, for the United States and all foreign commers, execute all divisional, continuing, substitute, retreval, ressue and all other patent applications on any and all soid angrovements. Execute all rightful ordrs, assignments, powers of attorney and other papers communicate its said Assignee its Successors assigns and representatives, all facts known to the understand colling to each improvements and Assignee its successors assigns of altorney and opports and generally do even onlying possible which said Assignee, its successors, assigns of opresentatives.

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all patents on said interovements, in said Assigner, its successors, assigns and legal representatives
and

Coverant voids said Assigner, its successors assigns and legal representatives that no
assignment, grant mortgage, freepes or other agreement affecting the rights and property herein
conveyed has been made to others by the inderstgued, and that fulf right to convey the time as
better expressed is possessed by the understgued.

Eday Kristina Kamath

Long Comments

Witness.

Date 23 May 2016 Witness Addition

Date

Kilian Colleran

PATENT

REEL: 038959 FRAME: 0447

Docket: 31633

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned, Uday Krishna Kamath, Kevin O'Leary and Kilian Colleran,

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Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives

shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	Uday Krishna Kamath
Date:	
Witness:	
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	Kevin O'Leary
Date:	
Witness:	
	KilianCollean
	Kilian Colleran
Date: 12 May 2016	
Date: N May 2016 Witness: Lis	
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