### 503917972 07/15/2016

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3964625

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
KRISZTIAN KISS	06/29/2016
ROHAN MALTHANKAR	06/28/2016
VIKRAM BHASKARA YERRABOMMANAHALLI	07/15/2016
RAFAEL L. RIVERA-BARRETO	07/01/2016

### **RECEIVING PARTY DATA**

Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15198396

### **CORRESPONDENCE DATA**

**Fax Number:** (408)701-6210

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:** 4087016200

**Email:** kle@downeybrand.com, ipdocketing@downeybrand.com

Correspondent Name: DOWNEY BRAND LLP

Address Line 1: P.O. BOX 569

Address Line 4: CUPERTINO, CALIFORNIA 95015

ATTORNEY DOCKET NUMBER:	P28250US1/22920US.1	
NAME OF SUBMITTER:	JAMES T. ASLANIS, JR.	
SIGNATURE:	/James T. Aslanis, Jr./	
DATE SIGNED:	07/15/2016	

### **Total Attachments: 4**

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PATENT 503917972 REEL: 039170 FRAME: 0048

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PATENT REEL: 039170 FRAME: 0049

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

## METHODS AND APPARATUS TO SUPPORT EMERGENCY SERVICES CONNECTIVITY REQUESTS THROUGH UNTRUSTED WIRELESS NETWORKS

(Atty. Docket No. P28250US1/22920US.1) for which I have executed an application on even date herewith.  ☐ which bears application No. 15/198,396 ☐ which is a U.S. provisional application.
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:
1) Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1 Infinite Loop, Cupertino, CA 95014 ("ASSIGNEE"), the entire right, title and interest to the above-referenced application, any and all improvements and inventions disclosed therein, as well as concurrent applications, applications having priority claims to/from, any derivative applications thereof, foreign or Patent Cooperation Treat ("PCT") applications based in whole or at least in part thereon, and any and all patents resulting from such applications (including foreign patents and the right to claim priority).
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any divisional, continuation, design application, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Krisztian KiSS  Date: 66/29/16  Typed Name: Krisztian KiSS

v1.1

(Atty, Docket No. P28250US1/22920US.1)

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6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: Date: 6/28/2016
Typed Name: Rohan C. MALTHANKAR

v1.1

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renewal, re-examination or reissue thereof to the ASSIGNEE.	
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5) Warrant and represent that I have not entered and will not enter into any assignment,	
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6) Authorize and request my attorney/agent to insert above the application No. in order to ass	ist
with recordal of this assignment.	
Signed on the date indicated beside my signature.	
Signature: Date: 07/15/201	1
	1111
Typed Name: Vikram Bhaskara YERRABOMMANAHALLI	

v1.1

(Atty. Docket No. P28250US1/22920US.1)

**PATENT REEL: 039170 FRAME: 0052** 

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

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5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
6) Authorize and request my attorney/agent to insert above the application No. in order to assist with recordal of this assignment.
Signed on the date indicated beside my signature.
Signature: 10/a/ 2 Date: 7/1/16
Typed Name: Rafael L. RIVERA-BARRETO

v1.1

(Atty. Docket No. P28250US1/22920US.1)

**RECORDED: 07/15/2016** 

**PATENT REEL: 039170 FRAME: 0053**