## 503778334 04/11/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID BOETTGER	04/08/2016
TARIK TABET	04/08/2016
SAMY KHAY-IBBAT	04/08/2016
FAROUK BELGHOUL	04/08/2016
AJOY K. SINGH	04/11/2016
THANIGAIVELU ELANGOVAN	04/08/2016
RAFAEL L. RIVERA-BARRETO	04/08/2016

### **RECEIVING PARTY DATA**

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

Property Type	Number
Application Number:	15096138

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	JEFFREY C. HOOD
SIGNATURE:	/Jeffrey C. Hood/
DATE SIGNED:	04/11/2016

PATENT 503778334 REEL: 038248 FRAME: 0575

# Total Attachments: 8 source=P24317US1\_ASSIGN\_8888-67102#page1.tif source=P24317US1\_ASSIGN\_8888-67102#page2.tif source=P24317US1\_ASSIGN\_8888-67102#page3.tif source=P24317US1\_ASSIGN\_8888-67102#page4.tif source=P24317US1\_ASSIGN\_8888-67102#page5.tif source=P24317US1\_ASSIGN\_8888-67102#page6.tif source=P24317US1\_ASSIGN\_8888-67102#page7.tif source=P24317US1\_ASSIGN\_8888-67102#page8.tif

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### **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>Apple Inc.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at <u>1 Infinite Loop</u>, <u>Cupertino</u>, <u>CA 95014</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>Link Quality Based Single Radio-Voice Call Continuity and Packet Scheduling for Voice over <u>Long Term Evolution Communications</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;</u>

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

- (Signature)	Jain Boelger	Date:Apr	l 8, 2016
Name:	David Boettger		
(Signature) _ Name:	Tarik Tabet	Date:	
(Signature) _ Name:	Samy Khay-Ibbat	Date:	
(Signature) _ Name:	Farouk Belghoul	Date:	
(Signature) _ Name:	Ajoy K. Singh	Date:	
(Signature) _ Name:	Thanigaivelu Elangovan	Date:	
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(Signature) _ Name:	Tarik Tabet	Date: 04/08//6
(Signature) _ Name:	Samy Khay-Ibbat	Date:
(Signature) _ Name:	Farouk Belghoul	Date:
(Signature) _ Name:	Ajoy K. Singh	Date:
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(Signature) _ Name:	Tarik Tabet	Date:	
(Signature) _ Name:	Samy Khay-Ibbat	Date:	
	Farouk Belghoul		······
(Signature) Name:	Ajoy K. Singh	Date:	
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(Signature) _ Name: _	Parouk Belghoul	Date 04/08/2016
(Signature) _ Name:	Ajoy K. Singh	Date:
(Signature) Name:	Thanigaivelu Elangovan	Date:
(Signature) Name:	Rafael L. Rivera-Barreto	Date:

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(Signature) _ Name:	Samy Khay-Ibbat	Date:	
	Farouk Belghoul		
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(Signature) .	Samy Khay-Ibbat	Date:
(Signature) _ Name:	Farouk Belghoul	Date:
(Signature) _ Name:	Ajoy K. Singh	Date:
(Signature) Name:	Thanigaivelu Elangovan	Date: <u>U4\08\201b</u>
(Signature) _	Rafael I., Rivera-Rarreto	Date:

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(Signature) _ Name:	Ajoy K. Singh	Date:
(Signature) _ Name:	Thanigaivelu Elangovan	Date:
(Signature) _ Name:	Rafael L. Rivera-Barreto	Date: 4/6//6

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