503769931 04/05/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3816575

		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	TA		
		Name	Execution Date
VIKRAM BHASKARA YE	RRABO	MMANAHALLI	02/29/2016
AJOY K. SINGH			02/29/2016
KRISZTIAN KISS			02/03/2016
ROHAN C. MALTHANKAR			12/11/2015
THOMAS F. PAULY			02/27/2016
RECEIVING PARTY DAT	 ГА		
	APPLE INC.		
Street Address:	1 INFINITE LOOP		
City:	CUPERTINO		
State/Country:	CALIFORNIA		
Postal Code:	95014		
PROPERTY NUMBERS		Number	
Application Number:		14975535	
CORRESPONDENCE DA	ΔTA		
CORRESPONDENCE DA		(408)701-6210	
Fax Number: <i>Correspondence will be</i>	sent to	the e-mail address first; if that is unsu	
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i>	e sent to provided	the e-mail address first; if that is unsu ; if that is unsuccessful, it will be sent	
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	e sent to provided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200	via US Mail.
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	e sent to provided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200 kle@downeybrand.com, ipdocketing@dov	via US Mail.
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone:	e sent to rovided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200	via US Mail.
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name:	e sent to rovided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200 kle@downeybrand.com, ipdocketing@dov DOWNEY BRAND LLP	via US Mail.
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	e sent to rovided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200 kle@downeybrand.com, ipdocketing@dov DOWNEY BRAND LLP P.O. BOX 569	via US Mail.
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to rovided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200 kle@downeybrand.com, ipdocketing@dov DOWNEY BRAND LLP P.O. BOX 569 CUPERTINO, CALIFORNIA 95015	via US Mail.
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to rovided	<i>the e-mail address first; if that is unsu</i> <i>; if that is unsuccessful, it will be sent</i> 4087016200 kle@downeybrand.com, ipdocketing@dov DOWNEY BRAND LLP P.O. BOX 569 CUPERTINO, CALIFORNIA 95015 P25527US1/21510US.1	via US Mail.
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NU NAME OF SUBMITTER:	e sent to rovided	the e-mail address first; if that is unsu i; if that is unsuccessful, it will be sent 4087016200 kle@downeybrand.com, ipdocketing@dow DOWNEY BRAND LLP P.O. BOX 569 CUPERTINO, CALIFORNIA 95015 P25527US1/21510US.1 JAMES T. ASLANIS, JR.	via US Mail.

source=P25527US1_Assignment#page2.tif	
source=P25527US1_Assignment#page3.tif	
source=P25527US1_Assignment#page4.tif	
source=P25527US1_Assignment#page5.tif	

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 LOCATION SPECIFIC CONTROL OF ACCESS TO SERVICES THROUGH UNTRUSTED WIRELESS NETWORKS

(Atty. Docket No. P25527US1/21510US.1)

for which I have executed an application on even date herewith.

 \mathbf{X} which bears application No. <u>14/975,535</u>.

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.

_____ Date: ____ /2.9/2016

Typed Name: Vikram Bhaskara YERRABOMMANAHALLI

(Atty. Docket No. P25527U81/21510U8.1)

Signature:

¥1.1

PATENT REEL: 038197 FRAME: 0778

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 LOCATION SPECIFIC CONTROL OF ACCESS TO SERVICES THROUGH UNTRUSTED WIRELESS NETWORKS

(Atty. Docket No. P25527US1/21510US.1)

🗙 which bears application No. <u>14/975,535</u> which is a provisional application.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

Sell, assign and transfer to Apple Inc., a California corporation having a place of business at 1I 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 Treaty ("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).

Authorize and request the Commissioner of Patents to issue any and all United States Patents 2) resulting from said application or any divisional, continuation, design application, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.

Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, 3) 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.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of 4) 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.

Warrant and represent that I have not entered and will not enter into any assignment, 5) contract, or understanding that conflicts with this assignment.

Authorize and request my attorney/agent to insert above the application No. in order to assist 6) with recordal of this assignment.

Signed on the date indicated beside my signature.

Ajoy K. SINGH Date: 02/29/2016

Signature: Typed Name:

(Atty. Docket No. P25527US1/21510US.1)

vEL

PATENT REEL: 038197 FRAME: 0779

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 LOCATION SPECIFIC CONTROL OF ACCESS TO SERVICES THROUGH UNTRUSTED WIRELESS NETWORKS

(Atty, Docket No. P25527US1/21510US.1)

which bears application No. 14/975,535

which is a provisional application.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

Sell, assign and transfer to Apple Inc., a California corporation having a place of business at \mathbf{D} 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 Treaty ("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).

Authorize and request the Commissioner of Patents to issue any and all United States Patents 2)resulting from said application or any divisional, continuation, design application, substitute. renewal, re-examination or reissue thereof to the ASSIGNEE.

Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, 3) 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.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of 4) 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.

Warrant and represent that I have not entered and will not enter into any assignment, 5) contract, or understanding that conflicts with this assignment.

Authorize and request my attorney/agent to insert above the application No. in order to assist 6) with recordal of this assignment.

Signed on the date indicated beside my signature.

Signature: Typed Name:

(Auv. Docket No. P25527US1/21510US.1)

\$1.1

PATENT REEL: 038197 FRAME: 0780

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 LOCATION SPECIFIC CONTROL OF ACCESS TO SERVICES THROUGH UNTRUSTED WIRELESS NETWORKS

(Atty: Docket No. P25527US1/21510US.1)

which bears application No. <u>14/975,535</u>.] which is a provisional application.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

11 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 Treaty ("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).

23 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.

Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense. 33 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.

Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of 4) 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.

3). Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Authorize and request my attorney/agent to insert above the application No. in order to assist 6) with recordal of this assignment.

Signed on the date indicated beside my signature.

a lak an he an

Signature: Typed Name:

Rohan C. MALTHANKAR

Date: _________

PATENT REEL: 038197 FRAME: 0781

(Auv. Docket No. P25527US1/21510US.1)

v1.1

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 LOCATION SPECIFIC CONTROL OF ACCESS TO SERVICES THROUGH UNTRUSTED WIRELESS NETWORKS

(Atty. Docket No. P25527US1/21510US.1)

which bears application No. <u>14/975,535</u> which is a 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 Treaty ("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: Typed Name:

Thomas F. PAUI

Date: 2/27/16

(Atty, Docket No. P25527US1/21510US.1)

PATENT REEL: 038197 FRAME: 0782

v1.1

RECORDED: 04/05/2016