

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4213569

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUCIANO M. VERGER	09/15/2016
AJOY K. SINGH	09/09/2016
CHRISTOPHER M. GARRIDO	09/15/2016
NAJEEB M. ABDULRAHIMAN	01/05/2017
MING JIN	09/21/2016
ANIL G. NAIK	09/15/2016
DEEPAK CHITLUR LAKSHMAN	09/15/2016
SRINIVASAN VASUDEVAN	01/04/2017
DAVID L. BIDERMAN	10/10/2016
GURTEJ SINGH CHANDOK	09/15/2016
PATRICK MIAUTON	11/01/2016
ERIC A. ALLAMANCHE	09/15/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLE INC.
<b>Street Address:</b>	1 INFINITE LOOP
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15258753
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)701-6210
<i>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.</i>	
<b>Phone:</b>	(408) 701-6200
<b>Email:</b>	aliu@downeybrand.com, ipdocketing@downeybrand.com
<b>Correspondent Name:</b>	DOWNEY BRAND LLP
<b>Address Line 1:</b>	ATTN: IP DOCKETING
<b>Address Line 2:</b>	P.O. BOX 569

PATENT

<b>Address Line 4:</b> CUPERTINO, CALIFORNIA 95015	
<b>ATTORNEY DOCKET NUMBER:</b>	P28214US1/24200US.1
<b>NAME OF SUBMITTER:</b>	MICHAEL J. FERRAZANO
<b>SIGNATURE:</b>	/Michael J. Ferrazano/
<b>DATE SIGNED:</b>	01/06/2017
<b>Total Attachments: 12</b> source=P28214US1_ASSIGNMENTS#page1.tif source=P28214US1_ASSIGNMENTS#page2.tif source=P28214US1_ASSIGNMENTS#page3.tif source=P28214US1_ASSIGNMENTS#page4.tif source=P28214US1_ASSIGNMENTS#page5.tif source=P28214US1_ASSIGNMENTS#page6.tif source=P28214US1_ASSIGNMENTS#page7.tif source=P28214US1_ASSIGNMENTS#page8.tif source=P28214US1_ASSIGNMENTS#page9.tif source=P28214US1_ASSIGNMENTS#page10.tif source=P28214US1_ASSIGNMENTS#page11.tif source=P28214US1_ASSIGNMENTS#page12.tif	

## ASSIGNMENT OF PATENT APPLICATION

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

### ACTIVE COMMUNICATION SESSION HANDOVER BETWEEN DIRECT AND RELAYED CONNECTIONS

(Atty. Docket No. P28214US1/24200US.1)

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

- ☒ which bears application No. 15/258,753  
☐ 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 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).
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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:   
Typed Name: Luciano M. VERGER

Date: 09/15/16

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: Ajoy K. SINGH

Date: \_\_\_\_\_

09/09/2016

(Atty. Docket No. P28214US1/24200US.1)

v1.1

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: Christopher M. GARRIDO

Date: 09-15-16

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: Najeeb M. ABDULRAHIMAN

Date: \_\_\_\_\_

01/05/2017

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: Ming JIN

Date: \_\_\_\_\_

09/21/2016

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Signed on the date indicated beside my signature.

Signature: \_\_\_\_\_

Typed Name: Anil G. NAIK

Date: 9/15/2016



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Signed on the date indicated beside my signature.

Signature:  Date: 09-15-2016  
Typed Name: Deepak Chitlur LAKSHMAN

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Signature: \_\_\_\_\_

Typed Name: Srinivasan VASUDEVAN

Date: \_\_\_\_\_

Jan 4, 2017

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Signature: \_\_\_\_\_

Typed Name: David L. BIDERMAN

Date: \_\_\_\_\_

10/10/2016

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Signature:   
Typed Name: Gurtej Singh CHANDOK

Date: 09/15/2016

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Signature: \_\_\_\_\_

Typed Name: Patrick MIAUTON

Date: 11-01-2016

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Signature:   
Typed Name: Eric A. ALLAMANCHE

Date: 9/15/2016