505366399 03/08/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5413191

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ERIK C. NEUENSCHWANDER	11/01/2018
JASON A. NOVAK	09/28/2018
JOSEPH A. TYSON	11/27/2018
DANA J. DUBOIS	10/11/2018
JAKOB D. SWANK	10/03/2018
DARREN M. LEW	10/02/2018
DMITRIY Y. FILYUSHIN	09/25/2018
KATHERINE B. SKINNER	02/12/2019
ROSS F. LEBEAU	10/03/2018
PAYAM MIRRASHIDI	10/17/2018
GUY L. TRIBBLE	10/18/2018
JEFFREY L. ROBBIN	10/08/2018
SAM H. GHARABALLY	10/15/2018

#### **RECEIVING PARTY DATA**

Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

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

Property Type	Number
Application Number:	16146796

#### **CORRESPONDENCE DATA**

**Fax Number:** (844)670-6009

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:** (408) 701-6200

**Email:** SVDocketing@dickinson-wright.com,

ROrlando@dickinson-wright.com

Correspondent Name: DICKINSON WRIGHT RLLP

PATENT

505366399 REEL: 048552 FRAME: 0107

Address Line 1: ATTN: SV DOCKETING

Address Line 2: P.O. BOX 569

Address Line 4: CUPERTINO, CALIFORNIA 95015

ATTORNEY DOCKET NUMBER:	P37601US1/28130US.1
NAME OF SUBMITTER:	BRET J. MCCLAY
SIGNATURE:	/Bret J. McClay/
DATE SIGNED:	03/08/2019

**Total Attachments: 13** 

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

## TECHNIQUES FOR MANAGING ADVERTISEMENT ATTRIBUTIONS WHILE PRESERVING USER PRIVACY

<ul> <li>(Atty, Docket No. P37601US1/28130US.1)</li> <li>for which I have executed an application on even date herewith.</li> <li>⋈ which bears application No. 16/146,796</li> <li>which is a U.S. provisional application.</li> </ul>
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 One Apple Park Way, 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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Signed on the date indicated beside my signature.
Signature: La

vili

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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: 2/18-69-28 Typed Name: Jison A. NOVAK

VLI

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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: DUX JY401 Date: 27 Nov 2018 Typed Name: Joseph A. TYSON

(Auy. Docket No. P37601US1/28130US.1)

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.
Signature:  Date: 10/11/2011

(Atty. Docket No. P37601US1/28130US.1)

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

## . TECHNIQUES FOR MANAGING ADVERTISEMENT ATTRIBUTIONS WHILE PRESERVING USER PRIVACY

(Atty. Docket No. P3/601US1/28130US.1) for which I have executed an application on even date herewith.
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Signed on the date indicated beside my signature.  Signature: Date: 10 03 2018  Typed Name: Whole D. SWANK

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

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Signed on the date indicated beside my signature.
Signature: Date: 16/2/2018 Typed Name: Darren MAEW

REEL: 048552 FRAME: 0114

PATENT

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Signed on the date indicated beside my signature.
Signature: Date: Sept 25, 2018 Typed Name: Dmitriy Y. FILYUSHIN

v1.1

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Signed on the date indicated beside my signature.
Signature: Typed Name: Katherine B. SKINNER  Date: 52 2019

v1,1

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· Signed on the date indicated beside my signature.
Signature: Date: Date:
Typed Name: Ross F. LEBEAU

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Signed on the date indicated beside my signature.
Signature: Date: 16 17 18  Typed Name: Payam MIRRASHIDI
• 7-T

vl.1

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Signed on the date indicated beside my signature.
$\wedge$
Signature: Date: Oct. 18 2018 Typed Name: Guy L. TRIBBLE

(Atty. Docket No. P37601US1/28130US.1)

vi.1

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Signed on the date indicated beside my signature.
Signature:

(Any. Docker No. P3760 (US1/28130US.1)

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Signed on the date indicated beside my signature.
Signature: JF J — Date: 10715/17 Typed Name: Som H. GHARABALLY

PATENT ... REEL: 048552 FRAME: 0121

And Decker Ser P. 760 (18) (20) (018) ) RECORDED: 03/08/2019