## 504691842 12/18/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4738563

| Name Execution   EMMA K. HOPKINS 10/24/2013   RECEIVING PARTY DATA 10/24/2013   Receiving Party DATA Indextremation   Name: JVL VENTURES, LLC   Street Address: 230 PARK AVENUE   City: NEW YORK   State/Country: NEW YORK   Postal Code: 10169-0005   PROPERTY NUMBERS Total: 1 Property Type   Property Type Number   Application Number: 15727537   CORRESPONDENCE DATA Fax Number: (240)359-4879   Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Fail will be sent via US Mail.  | Image: Second Strate S | I   CONVEYING PARTY DATA   Name Execution Da   EMMA K. HOPKINS 10/24/2013   RECEIVING PARTY DATA   Name: JVL VENTURES, LLC   Street Address: 230 PARK AVENUE   City: NEW YORK   State/Country: NEW YORK   Postal Code: 10169-0005   PROPERTY NUMBERS Total: 1   Property Type Number   Application Number: 15727537   CORRESPONDENCE DATA   Fax Number: (240)359-4879   CORRESPONDENCE DATA Execution Da   Fax Number: (240)359-4879   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: 912 257 4864   Email: marina@jmi-iplaw.com   Correspondent Name: JOHNSON, MARCOU & ISAACS, LLC   Address Line 1: 27 CITY SQUARE, SUITE 1   Address Line 4: HOSCHTON, GEORGIA 30548   TTTORNEY DOCKET NUMBER: GOOG-2377-1   IAME OF SUBMITTER: MARINA ORMAN | SUBMISSION TYPE:   |                       | NEW ASSIGNMENT         |                        |            |  |  |
|---|---|---|--|-----------------------|------------------------|------------------------|------------|--|--|
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| •   | Address Line 4: HOSCHTON, GEORGIA 30548   TTORNEY DOCKET NUMBER: GOOG-2377-1   AME OF SUBMITTER: MARINA ORMAN   | Address Line 4: HOSCHTON, GEORGIA 30548   ATTORNEY DOCKET NUMBER: GOOG-2377-1   IAME OF SUBMITTER: MARINA ORMAN   | •  |                       |                        | )                      |            |  |  |
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| Address Line 4: HOSCHTON, GEORGIA 30548   | AME OF SUBMITTER: MARINA ORMAN  | IAME OF SUBMITTER: MARINA ORMAN   | Address Line 4:  | HC                    | DSCHTON, GEORGIA 30548 |                        |            |  |  |
| TTORNEY DOCKET NUMBER: GOOG-2377-1  |   |   | ATTORNEY DOCKET NUMBER:  |                       | GOOG-2377-1            |                        |            |  |  |
| AME OF SUBMITTER: MARINA ORMAN  |   |   | NAME OF SUBMITTER:   |                       | MARINA ORMAN           |                        |            |  |  |
|   |   |   | IGNATURE:  |                       | /MARINA ORMAN/         |                        |            |  |  |
| IGNATURE: /MARINA ORMAN/  | ATE SIGNED: 12/18/2017  | DATE SIGNED: 12/18/2017   |  |                       |                        |                        |            |  |  |

## ASSIGNMENT RE PROVISIONAL APPLICATION FOR ALL COUNTRIES

FOR VALUE RECEIVED, I, Emma K. Hopkinson,

a citizen of the United States of America,

residing at 18 Greenridge Drive, Ridgefield, CT 06877 USA,

hereby sell, assign, transfer and convey unto JVL Ventures, LLC,

a corporation of Delaware,

having a place of business at 230 Park Avenue, Suite 2829, New York, NY 10169-0005,

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

## SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR MANAGING MOBILE DEVICE TAPS

and described in a provisional application for Letters Patent of the United States Application No. 61/889,244, filed on October 10, 2013, and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee of said provisional application or nominees to invoke and claim for any application for such Letters Patent or other grants of protection ensuing from said provisional application for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand:

Name

Emma K. Hopkinson

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Attorney-Docket No. 04181.000370.PV

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Page 1 of 1 Form #7

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PATENT REEL: 044417 FRAME: 0973

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