

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2866616

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	PROTOGEO OY	05/21/2014
RECEIVING PARTY DATA		
Name:	FACEBOOK, INC.	
Street Address:	1601 WILLOW ROAD	
City:	MENLO PARK	
State/Country:	CALIFORNIA	
Postal Code:	94025	
PROPERTY NUMBERS Total: 2		
Property Type	Number	
Application Number:	13930321	
Application Number:	13930347	
CORRESPONDENCE DATA		
Fax Number:	(214)661-4559	
<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>		
Phone:	214.953.6559	
Email:	glenda.orrantia@bakerbotts.com	
Correspondent Name:	TRAVIS W. THOMAS	
Address Line 1:	2001 ROSS AVENUE, 6TH FLOOR	
Address Line 2:	BAKER BOTTS L.L.P.	
Address Line 4:	DALLAS, TEXAS 75201	
ATTORNEY DOCKET NUMBER:	079894.2217	
NAME OF SUBMITTER:	GLENDA J. ORRANTIA	
SIGNATURE:	/glenda orrantia/	
DATE SIGNED:	05/22/2014	
Total Attachments: 5		
source=ProtoGeoAssignment#page1.tif		
source=ProtoGeoAssignment#page2.tif		
source=ProtoGeoAssignment#page3.tif		
source=ProtoGeoAssignment#page4.tif		
source=ProtoGeoAssignment#page5.tif		

PATENT

PATENT ASSIGNMENT

This Patent Assignment ("*Assignment*") is made and entered into as of 21 May 2014 by and between PROTOGEO OY, with an address of Salomonkatu 17 A, 00100 Helsinki, Finland ("*Assignor*"), and FACEBOOK, INC., a Delaware corporation ("*Assignee*").

WHEREAS, Assignor wants to assign and transfer to Assignee and Assignee wants to acquire from Assignor all of Assignor's rights, titles, and interests in and to the patent applications identified in Exhibit A hereto (collectively the "*Assigned Patents*");

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor and the Assignee each hereby agree as follows:

1. Assignment. Assignor hereby sells, assigns, and transfers to Assignee, for itself and its successors, transferees, and assignees, all worldwide rights, titles, and interests in and to all of the following patents, patent applications, and patent rights:

- (a) the Assigned Patents;
- (b) any and all patents and patent applications claiming priority to or from any of the Assigned Patents;
- (c) all divisionals, continuations, continuations-in-part, substitutes, requests for continued examination, renewals, reexaminations, reissues, and other related extensions or applications thereof (including any and all foreign counterpart patent applications and patents) that have been or may be filed in the United States or elsewhere in the world;
- (d) all patents (including reissues and reexaminations) that may be granted on any of (a) – (c), above; and
- (e) all rights of priority in and to any of (a) – (d), above, together with all rights to recover damages for past and present infringements and any other causes of action related to any of (a) – (d), above, including but not limited to infringement of Assignor's provisional rights therein.

Assignor agrees that Assignee may apply for and receive patents for subject matter disclosed in any of (a) – (d), above, in Assignee's own name.

2. Further Assurances. To carry out the intent of this Assignment, Assignor agrees to do the following when requested and without further consideration and further agrees to cause its employees (and to use its best efforts to cause non-employee inventors) to do the same: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure in and to Assignee the rights, titles, and interests herein conveyed; (2) communicate to Assignee all known facts relating to the subject matter of the above-identified patents and patent applications; and (3) generally do all lawful acts that Assignee shall consider desirable for securing, maintaining, or enforcing worldwide patent protection relating to the subject matter of the above-identified patents and patent applications and for vesting in Assignee the rights, titles, and interests herein conveyed. Assignor further agrees to provide any

successor, assign, or legal representative of Assignee with the benefits and assistance provided to Assignee hereunder. Assignor grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or rules of other entities, including but not limited to the United States or foreign governments or patent offices, for recordation of this document.

3. This Assignment may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. This Assignment shall bind and inure to the benefit of the respective parties and their assigns, transferees, and successors.

4. This Assignment may be executed in one or more counterparts and by the different parties hereto in separate counterparts, each of which when executed will be deemed to be an original but all of which taken together will constitute one and the same agreement.

[Signature Page Follows]

IN WITNESS WHEREOF, the Assignor and the Assignee have executed this Patent Assignment as of the day and year first above written.

PROTOGEO OY

By: _____
Name: David Kling
Title: Director

FACEBOOK, INC.

By: _____
Name: Sam O'Rourke
Title: Vice President & Deputy General
Counsel

State of California)
 ss.:
County of San Mateo)

See Attached

On ____ May 2014, before me, the undersigned, a Notary Public in and for the State of California, personally appeared David Kling, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the instrument within and acknowledged to me that he executed the same in his capacity and that by his signature on the instrument, the individual, or the person on whose behalf this individual acted, executed the instrument.

Notary Public

My commission expires: _____

Dated: _____

EXHIBIT A

ASSIGNED PATENTS

Jurisdiction	Application No.	Title	Filing Date
U.S.	13/930321	User Activity Tracking System	28 June 2013
U.S.	13/930347	User Activity Tracking System and Device	28 June 2013

State of California)
County of San Mateo)

CALIFORNIA ALL-PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

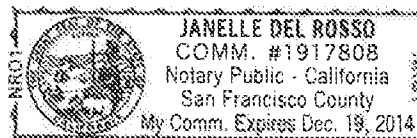
On 5/21/2014 before me, Janelle Del Rosso, Notary Public
(here insert name and title of the officer)

personally appeared David King

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the
State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Handwritten Signature]

(Seal)

OPTIONAL INFORMATION

Although the information in this section is not required by law, it could prevent fraudulent removal and reattachment of this acknowledgment to an unauthorized document and may prove useful to persons relying on the attached document.

Description of Attached Document

The preceding Certificate of Acknowledgment is attached to a document
titled/for the purpose of _____

containing _____ pages, and dated _____

The signer(s) capacity or authority is/are as:

- ☐ Individual(s)
☐ Attorney-in-Fact
☐ Corporate Officer(s) _____
Time(s) _____

- ☐ Guardian/Conservator
☐ Partner - Limited/General
☐ Trustee(s)
☐ Other: _____

representing: _____
Name(s) of Person(s) or Entity(ies) Signer is Representing

Method of Signer Identification

Proved to me on the basis of satisfactory evidence:
☐ form(s) of identification ☐ credible witness(es)

Notarial event is detailed in notary journal on:
Page # _____ Entry # _____

Notary contact: _____

Other

☐ Additional Signer(s) ☐ Signer(s) Thumbprint(s)
☐ _____

PATENT

RECORDED: 05/22/2014

REEL: 032947 FRAME: 0046