## 503176152 02/11/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3222766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IV LBS ASSETS 1 LLC	01/23/2013

## **RECEIVING PARTY DATA**

Name:	QUALCOMM FYX, INC.
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State/Country:	CALIFORNIA
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14184524

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DATE SIGNED:	02/11/2015

# **Total Attachments: 3**

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PATENT 503176152 REEL: 034942 FRAME: 0598

#### **ASSIGNMENT OF PATENT RIGHTS**

For good and valuable consideration, the receipt of which is hereby acknowledged, IV LBS Assets 1 LLC, a Delaware limited liability company, having an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Qualcomm FYX, Inc., a Delaware corporation having offices at 5775 Morehouse Drive, San Diego, CA 92121 ("*Assignee*"), all of Assignor's right, title, and interest in and to the following (collectively for the purpose of this Assignment of Patent Rights, the "*Assigned Patent Rights*"):

(a) each of the patents and patent applications listed in the table below, together with all patents issuing on any of such patent applications that are so identified (collectively for the purpose of this Assignment of Patent Rights, the "*Patents*"):

Patent No. (Application No.)	Country	Grant Date (Filing Date)	Title of Patent and First Named Inventor
5,796,634 (08/831040)	US	1998-08-18 (1997-04-01)	System and method for identifying the geographic region of a geographic area which contains a geographic zone associated with a location / Craport
5,961,569 (08/834710)	US	1999-10-05 (1997-04-01)	System and method for identifying a geographic point within a geographic section/ Craport
5,961,572 (08/831023)	US	1999-10-05 (1997-04-01)	System and method for identifying the geographic region of a geographic area which contains a geographic point associated with a location / Craport
5,978,747 (09/063417)	US	1999-11-02 (1998-04-20)	Method for identifying the geographic region of a geographic area which contains a geographic zone/ Craport
8,049,594 (10/908767)	US	2011-11-01 (2005-05-25)	Enhanced RFID instrument security / Baranowski
8,264,321 (13/242810)	US	2012-09-11 (2011-09-23)	System and method for enhanced RFID instrument security / Baranowski

PATENT REEL: 034942 FRAME: 0599

Patent No. (Application No.)	Country	Grant Date (Filing Date)	Title of Patent and First Named Inventor
RE42,435	US	2011-06-07	Wireless location determining device / Katz
(12/343706)		(2008-12-24)	
(13/568,621)	USA	(2012-08-07)	System and method for enhanced RFID instrument security / Baranowski

- (b) any future reissues, reexaminations, extensions, continuations, continuing prosecution application, requests for continuing examinations, divisions, and registrations of any of the Patents;
- (c) all rights to apply in any or all countries of the world for future patents, certificates of invention, utility models, industrial design protections, design patent protections, or other future governmental grants or issuances of any type related to the Patents; and
- (d) all causes of action and enforcement rights of any kind (including, without limitation, all rights to seek and obtain remedies of any kind for past, current and future infringement) under, or on account of, any of the Patents and/or any of the items described in either of the foregoing categories (b) or (c).

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all future patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein. This Assignment of Patent Rights will inure for the benefit of any permitted successors or assigns of Assignee.

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Assignor will, at the reasonable request of Assignee, do all things necessary and proper, to confirm the assignment to Assignee of the Assigned Patent Rights pursuant to this Assignment of Patent Rights, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining and perfecting the Assigned Patent Rights.

IN WITNESS WHEREOF, this Assignment of Patent Rights is executed on January 23, 2013.

IV LBS ASSETS 1 LLC			
Ву:	AmaMorris		
Name:	Dana Morris		
Title:	Authorized Person		

**ASSIGNOR:**