## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3368846

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
YOTTAMARK, INC.	04/17/2015

## **RECEIVING PARTY DATA**

Name:	TRIMBLE NAVIGATION LIMITED			
Street Address:	935 STEWART DRIVE			
City:	SUNNYVALE			
State/Country:	CALIFORNIA			
Postal Code:	94085			

### **PROPERTY NUMBERS Total: 28**

Property Type	Number
Application Number:	12206156
Application Number:	13053200
Application Number:	13554502
Application Number:	11347424
Application Number:	12580506
Application Number:	11619747
Application Number:	11612191
Application Number:	11612209
Application Number:	12850909
Application Number:	12370346
Application Number:	12143016
Application Number:	13664235
Application Number:	12143085
Application Number:	12501240
Application Number:	13431983
Application Number:	13593851
Application Number:	12176334
Application Number:	12471201
Application Number:	13221520
Application Number:	13449145

PATENT REEL: 035715 FRAME: 0239

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Property Type	Number
Application Number:	12908667
Application Number:	14196800
Application Number:	13034208
Application Number:	13471181
Application Number:	13912447
Application Number:	13736521
Application Number:	13933797
Application Number:	14071882

#### **CORRESPONDENCE DATA**

**Fax Number:** (415)576-0300

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:** 650-326-2400

**Email:** kmak@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: TWO EMBARCADERO CENTER, EIGHTH FLOOR

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	89730-690583
NAME OF SUBMITTER:	KELLY MAK
SIGNATURE:	/KELLY MAK/
DATE SIGNED:	05/26/2015

#### **Total Attachments: 9**

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#### Exhibit F

#### **Patent Assignment**

This Patent Assignment (this "Patent Assignment"), dated as of April 17, 2015 (the "Effective\_Date"), is made by and between YottaMark, Inc., a Delaware corporation ("Assignor"), and Trimble Navigation Limited, a California corporation ("Trimble").

WHEREAS, Assignor is the owner of the patents and patent applications described on **Schedule 1** hereto (the "**Patents**"); and

WHEREAS, pursuant to the terms of that certain Asset Purchase Agreement, dated as of April 17, 2015, by and among Assignor, Trimble and Shareholder Representative Services LLC, a Colorado limited liability company (the "**Purchase Agreement**"), Assignor has agreed to assign to Trimble all of Assignor's right, title, and interest in and to the Patents.

NOW THEREFORE, for the consideration set forth in the Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as of the Effective Date, Assignor hereby sells, transfers, and assigns to Trimble, and its successors and assigns, Assignor's entire right, title, and interest in the Patents, including all reissues, divisions, reexaminations, renewals, extensions, provisionals, substitutions, continuations and continuations-in-part thereof, and all equivalent or similar rights anywhere in the world in inventions and discoveries first disclosed in such Patents therefor, together with all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights with respect to the Patents, including causes of action and other enforcement rights for (a) damages, (b) injunctive relief, and (c) any other remedies of any kind, for past, current, and future infringement of any such Patents, including royalties and other payments.

Assignor hereby authorizes the respective patent office or governmental agency in each applicable jurisdiction to issue any and all patents, certificates of invention or other similar governmental grants or issuances that may be granted for any of the Patents in the name of Trimble, as the assignee.

This Patent Assignment and all disputes and controversies arising hereunder shall be governed by and construed in accordance with the Laws of the State of Delaware without reference to such state's principles of conflicts of law. Each of the parties hereto irrevocably consents to the exclusive jurisdiction of and venue in any state or federal court located in the Northern District of California, in connection with any matter based upon or arising out of this Patent Assignment or the matters contemplated herein, and agrees that process may be served upon them in any manner authorized by the Laws of the State of California for such persons. Each of the parties hereto irrevocably waives any right to, and irrevocably covenants not to, assert or plead any objection which such party might otherwise have to such jurisdiction and venue and such process; provided, however, that any party hereto shall be entitled to seek equitable or injunctive relief in connection with any matter based upon or arising out of this Patent Assignment or the matters contemplated herein in any forum having proper legal jurisdiction over such matter.

This Patent Assignment shall inure to the benefit of and be binding upon Trimble and Assignor and their respective successors and assigns. This Patent Assignment may be executed in one or more counterparts, all of which shall be considered one and the same agreement and shall become effective when one or more counterparts have been signed by each of the Parties and delivered to the other Parties, it being understood that all Parties need not sign the same counterpart. Any such signature page shall be effective as a counterpart signature page hereto without regard to page, document or version numbers or other identifying information thereon, which are for convenience of reference only. This Patent Assignment may be executed by facsimile or .PDF signature, and a facsimile or .PDF signature will constitute an original signature for all purposes.

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IN WITNESS WHEREOF, each of the undersigned has caused this Patent Assignment to be executed and delivered by its duly authorized representative as of the Effective Date.

ASSIGNOR:
YOTTAMARK INC.  By:
Name: Charlie Piper
Title: Chief Executive Officer
TRIMBLE:
TRIMBLE NAVIGATION LIMITED
Ву:
Name: James A. Kirkland

Title: Vice President and General Counsel

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

IN WITNESS WHEREOF, each of the undersigned has caused this Patent Assignment to be executed and delivered by its duly authorized representative as of the Effective Date.

# ${\bf ASSIGNOR};\\$

YOTTAMARK, INC.
By:Name:
Title:
TRIMBLE:
TRIMBLE NAVIGATION LIMITED

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

## Schedule 1

## **Patents**

Annilanti	A	There	[20.000]	foreignations	Status/Patent	Actions Dura within the
Application Number	Applic ation Date	Title	Inventors	Jurisdictio n	Number and Issue Date	Actions Due within the next 120 Days
12/206,156	09- 08- 2008	Attributing Harvest Information with Unique Identifiers	Elliott Grant Matthew Self	US	Patented US 7,909,239 03-22-2011	
13/053,200	03- 21- 2011	Attributing Harvest Information with Unique Identifiers	Elliott Grant Matthew Self	US	Patented US 8,342,393 01-01-2013	
13/554,502	03- 20- 2012	Attributing Harvest Information with Unique Identifiers	Elliott Grant Albert Anthony Luna Juan Garibay	US	Patented US 8,887,990 11-18-2014	
MX/a/2010/002 554	03- 04- 2010	Attributing Harvest Information with Unique Identifiers	Elliott Grant Matthew Self	Mexico	Patented  MX 306274 10-18-2012	
11/347,424	02- 02- 2006	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy	Elliott Grant Warwick Robert Stirling Matthew Self	US	Patented US 7,614,546 11-10-2009	
12/580,506 2010-0037297 A1	10- 16- 2009	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy	Elliott Grant Warwick Robert Stirling Matthew Self	US	Patented US 8,500,015 08-06-2013	
200680003972. X	08- 03- 2007	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy	Elliott Grant Warwick Robert Stirling Matthew Self	China	Patented  ZL 20068000397 2.X 02-20-2013	
201010233514. 3 201210529794.	07- 19- 2010	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy Method and	Elliott Grant Warwick Robert Stirling Matthew Self	China China	Pending Pending	Response to Office Action due May 4, 2015 (extendable 2 months to July 4, 2015)

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	1			1		
1	05- 2012	System for Deterring Product Counterfeiti ng, Diversion and Piracy	Warwick Robert Stirling Matthew Self			
2010-160663	07- 15- 2010	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy	Elliott Grant Warwick Robert Stirling Matthew Self	Japan	Patented  JP 5319621 07-19-2013	
11/619,747	01- 04- 2007	System and Method of Code Generation and Authentication	Matthew Self Elliott Grant	US	Patented US 7,823,768 11-2-2010	
11/612,191	12- 18- 2006	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy on a Single System	Elliott Grant Warwick Robert Stirling Matthew Self	US	Patented US7,992,772 08-09-2011	
11/612,209	12- 18- 2006	Method and System to Provide Security Information when Authenticati ng Product Code	Elliott Grant Warwick Robert Stirling Matthew Self	US	Patented US 7,770,783 08-10-2010	
12/850,909	08- 05- 2010	Method and System for Deterring Product Counterfeiti ng, Diversion and Piracy	Elliott Grant Warwick Robert Stirling Matthew Self	US	Patented US 8,245,927 08-21-2012	
12/370,346	02- 12- 2009	Systems and Methods of Associating Individual Packages with Harvest Crates	J. Scott Carr Elliott Grant Kevin Ma Jeff Roughgarden Lin Zhang Matthew Self	US	Patented US 8,428,773 04-23-2013	
12/143,016	06- 20- 2008	Duo Codes for Product Authenticati	Elliott Grant	US	Patented US 8,300,806	

		on			10-30-2012	
13/664,235	10- 30- 2012	Duo Codes for Product Authenticati on	Elliott Grant	US	Patented US 8,649,512 02-11-2014	
12/143,085	06- 20- 2008	Systems and Methods for Employing Duo Codes for Product Authenticati on	Elliott Grant	US	Patented US 8,155,313 04-10-2012	1 <sup>st</sup> Patent Maintenance Fee due Apr. 10, 2015 (can be paid until Oct. 10, 2015 without penalty, or with a surcharge any time within the following 6 months)
12/501,240	07- 10- 2009	Mobile Table for implementin g Clamshell- to-Case Association	Elliott Grant Albert Tony Luna J. Scott Carr Sean Calhoon	US	Patented US 8,240,564 08-14-2012	
13/431,983	03- 28- 2012	Mobile Table for implementin g Clamshell- to-Case Association	Elliott Grant Albert Tony Luna J. Scott Carr Sean Calhoon	US	Patented US 8, 261,973 09-11-2012	
13/593,851	08- 24- 2012	Mobile Table for implementin g Clamshell- to-Case Association	Elliott Grant Albert Tony Luna J. Scott Carr Sean Calhoon	US	Patented US 8,573,476 11-05-2013	
MX/a/2009/007 496	07- 13- 2009	Mobile Table for implementin g Clamshell- to-Case Association	Elliott Grant Albert Tony Luna J. Scott Carr Sean Calhoon	Mexico	Patented  MX 304396 10-18-012	
MX/a/2012/012 100	10- 17- 2012	Mobile Table for implementin g Clamshell- to-Case Association	Elliott Grant Albert Tony Luna J. Scott Carr Sean Calhoon	Mexico	Patented  MX 316942 01-08-2014	
098123663	07- 13- 2009	Mobile Table for implementin g Clamshell- to-Case Association	Elliott Grant Albert Tony Luna J. Scott Carr Sean Calhoon	Taiwan	Patented 1411962 10-11-2013	
12/176,334	07- 19- 2008	Case-Level Traceability Without the Need for Inline Printing	Elliott Grant	US	Patented US 7,766,240 08-03-2010	
12/471,201	05- 22- 2009	Case Labeling for Field-Packed Produce	Elliott Grant J. Scott Carr	US	Patented US 8,152,063 04-10-2012	1 <sup>st</sup> Patent Maintenance Fee due Apr. 10, 2015 (can be paid until Oct. 10, 2015

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13/221,520	08- 30- 2011	Case Labeling for Field-Packed Produce	Elliott Grant J. Scott Carr	US	Patented US 8,196,827 06-12-2012	without penalty, or with a surcharge any time within the following 6 months)  1st Patent Maintenance Fee due June 12, 2015 (can be paid until Dec. 12, 2015 without penalty, or with a surcharge any time within the following 6 months)
13/449,145	04- 17- 2012	Case Labeling for Field-Packed Produce	Elliott Grant J. Scott Carr	US	Patented US 8,286,869 10-16-2012	
12/908,667	10- 20- 2010	Methods for Correlating First Mile and Last Mile Product Data	Elliott Grant J. Scott Carr Robert Herdemann	us	Patented US 8,825,516 09-02-2014	
14/196,800	03- 04- 2014	Methods for Correlating First Mile and Last Mile Product Data	Elliott Grant J. Scott Carr Robert Herdemann	us	pending	Response to non- final Office Action due April 9, 2015 (extendable to July 9, 2015)
201110330638.	10- 20- 2011	Methods for Correlating First Mile and Last Mile Product Data	Elliott Grant J. Scott Carr Robert Herdemann	China	Pending	
13/034,208	02- 24- 2011	Methods for Assigning Traceability Information to and Retrieving Traceability Information from a Store Shelf	Elliott Grant J. Scott Carr	US	Patented US 8,210,430 07-03-2012	1 <sup>st</sup> Patent Maintenance Fee due July 3, 2015 (can be paid until Jan. 3, 2016 without penalty, or with a surcharge any time within the following 6 months)
13/471,181	05- 14- 2012	Methods for Assigning Traceability Information to and Retrieving Traceability Information from a Store Shelf	Elliott Grant J. Scott Carr	US	Patented US 8,474,714 07-02-2013	
13/912,447	06- 07- 2013	Methods for Assigning Traceability Information to and Retrieving	Elliott Grant J. Scott Carr	US	pending	Response to non- final Office Action due April 16, 2015 (extendable to July 16, 2015)

13/736,521	01-	Traceability Information from a Store Shelf Methods for Assigning	Elliott Grant	US	Patented	
	2013	Traceability Information to and Retrieving Traceability Information from a Store Shelf			US 8,833,654 09-16-2014	
13/933,797	07- 02- 2013	Method for Crowd- sourcing Food Quality and Freshness Information	Elliott Grant	US	pending	
14/071,882	11- 05- 2013	Systems and Methods for Determining Food Miles	Elliott Grant	US	pending	Response to Restriction Requirement due April 26, 2015 with one month extension of time (further extendable to July 26, 2015)

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**RECORDED: 05/26/2015**