### 502304066 04/09/2013

#### PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Gerard James Hayes	04/08/2013
Elbert Stanford Eskridge Jr.	04/08/2013
Koichiro Takamizawa	04/08/2013

#### **RECEIVING PARTY DATA**

Name:	Smartsky Networks LLC
Street Address:	4690 First Flight Drive
City:	Charlotte
State/Country:	NORTH CAROLINA
Postal Code:	28208

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13859027

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 38233/09020

NAME OF SUBMITTER: Chad L. Thorson

Signature: /Chad L. Thorson, Reg. No. 55675/

PATENT REEL: 030179 FRAME: 0296

Date:	04/09/2013
Total Attachments: 3 source=9020Assignment#page1.tif source=9020Assignment#page2.tif source=9020Assignment#page3.tif	

PATENT REEL: 030179 FRAME: 0297

#### ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter singly and collectively,
"ASSIGNOR") of the addresses indicated below, have invented subject matter disclosed and/or
claimed in the US patent application entitled POSITION INFORMATION ASSISTED
<b>NETWORK CONTROL.</b> (If the following lines are blank, the above application was filed on
even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordation of this
assignment, I, an ASSIGNOR below, hereby authorize insertion of the filing date and application
number below after they become known and prior to filing the recordation. Application No.:
13/859,027 filed $400/9,20/3$ );
and

WHEREAS, SMARTSKY NETWORKS, LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under and by virtue of the laws of the United States, having its principal place of business and mailing address at 4690 First Flight Drive, Charlotte, North Carolina 28208 US, is desirous of memorializing its interest therein;

NOW, THEREFORE, the undersigned ASSIGNOR hereby confirms that ASSIGNOR is a full time salaried employee, past employee or a contractor of ASSIGNEE and that ASSIGNOR developed the subject matter of the inventions on ASSIGNEE's time and at the expense of ASSIGNEE and within the scope of ASSIGNOR's duties to ASSIGNEE and thereby ASSIGNOR recognizes that the ASSIGNEE owns the inventions as described in the aforesaid application. Nonetheless to comport with Patent Office procedures, ASSIGNOR memorializes that relationship in the form of this assignment; and

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right to the inventions, as described in the aforesaid application, including patent, copyright and any other intellectual property rights, any provisional, non-provisional, continuation, continuation in part, divisional, reissue, reexamination, foreign, PCT, national stage, or other patent application or like document, or any other application which claims priority to said application, including the rights to sue for all past and future causes of action related to said inventions, in the United States and all foreign countries, together with the right to claim priority under the Paris Convention for the Protection of Industrial Property, International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns and legal representatives, and

HEREBY AGREES to transfer to ASSIGNEE, its successors, assigns and legal representatives, without further remuneration, a like interest in and to any improvements, related new matter, and derivative works, and applications based thereon, growing out of or relating to the inventions; and to provide all reasonable assistance and execute any papers, if accurate, desired by ASSIGNEE, its successors, assigns and legal representatives, to preserve, acquire and/or perfect ASSIGNEE's full protection and title in and to the inventions and any improvements and to file any of the aforementioned applications.

38233/09020

PATENT REEL: 030179 FRAME: 0298

# EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor: Gerard James Hayes
Signature:
Residence Address: 209 Lilliput Lane, Wake Forest, NC 27587 US
Date:
Inventor: Elbert Stanford Eskridge, Jr.
Signature:
Residence Address: 5312 Farrington Road, Chapel Hill, NC 27517
Date:
Inventor: Koichiro Takamizawa
Signature: Kach Jaky
Residence Address: 216 Kronos Lane, Cary, NC 27513 US
Date: April 8 20/3

38233/09020

# EXECUTED as of the date(s) written below by ASSIGNOR:

Inventor: Gerard James Hayes
Signature:
Residence Address: 209 Lilliput Lane, Wake Forest, NC 27587 US
Date:
Inventor: Elbert Stanford Eskridge, Jr.
Signature: Sheep Control
Residence Address: 5312 Farrington Road, Chapel Hill, NC 27517
Date: 8 April 2013
Inventor: Koichiro Takamizawa
Signature:
Residence Address: 216 Kronos Lane, Cary, NC 27513 US
Date:

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