PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5008580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN A. ROOT	10/09/2015
MICHAEL R. ROOT	10/09/2015

RECEIVING PARTY DATA

Name:	LOCATOR IP, LP		
Street Address:	385 SCIENCE ROAD		
City:	STATE COLLEGE		
State/Country:	PENNSYLVANIA		
Postal Code:	16803		

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16006274
Application Number:	16006240

CORRESPONDENCE DATA

Fax Number: (202)772-5858

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: 2024202200

Email: lhayes@blankrome.com **Correspondent Name: BLANK ROME LLP** Address Line 1: 1825 EYE STREET, NW Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	134602.00318 00319
NAME OF SUBMITTER:	MICHAEL C. GREENBAUM
SIGNATURE:	/Michael C. Greenbaum/
DATE SIGNED:	06/15/2018

Total Attachments: 6

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> **PATENT REEL: 046374 FRAME: 0780** 504961833

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> PATENT REEL: 046374 FRAME: 0781

ASSIGNMENT

THIS ASSIGNMENT, made on the date set forth below by Stephen A. ROOT, residing at 901 Olde Waterfront, Edmond, OK 73034; and Michael R. ROOT, residing at 3208 Garden Vista, Edmond, OK 73034. (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in each of the inventions, patent applications, or patents as set forth in applications for Letters Patent of the United States as set forth in Schedule A; and

WHEREAS, Locator IP, LP, a limited partnership duly organized under and pursuant to the laws of the State of Delaware, having its principal place of business at 385 Science Road, State College, Pennyslvania 16803 (hereinafter referred to as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THUREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries and in and to any and all divisions, commutations and continuations in part of said applications, or reissues or extensions of

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Protection of Industrial Property, the same to be held and enjoyed by the said Assignce, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the applications for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said Assignore, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said Assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said applications for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance,

enforcement and defense of Letters Patent for said inventions, without charge to the said Assignors, their successors, legal representatives and assigns, but at the cost and expense of the said Assignee, its successors, legal representatives and assigns.

AND said Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said Assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said Assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of Blank Rome LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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Steven A. Root

Date:	()e	tober 9, 201	<i>5.</i>	-			
United Stat				}			
State of		OKLA	OKLAHOMA				
County of		OKLA	нома)			
On this	9th	day of	October		2015		
personally came			teven A. Ro)()(, to me known to be the individual		
described i	n and who	s executed th	ne foregoing	g instrumer	nt, and acknowledg	ged execution	
of the same	: .			(Argusta iry Public	Ma	
				Nou	ıry Public	X	
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Michael R. Root

Date:	()e	tober 9, 201	5			1	
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State of OKLAHOMA		HOMA) SS				
County of OKLAHOMA		HOMA)				
On this	9th	day of	October		,	2015	before me
On this 9th day of October personally came Michael R.		ichael R. Ro	201	. 1	o me known t	to be the individual	
described i	n and who	s executed th	ie foregoing	instru	ment, and	d acknowledg	ed execution
of the sam	ė.						
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140644-00103

SCHEDULE A File Date

Docket No. Application No		File Date	Title	
134602.00241	14/801,586	July 16, 2015	Interactive Advisory System	
134602.00242	14/801,555	July 16, 2015	Interactive Weather Advisory System	
134602.00245	14/872,909	October 1, 2015	Interactive Weather Advisory System	
134602.00246	14/872,952	October 1, 2015	Interactive Advisory System	
134602.00261	14/873,111 .	October 1, 2015	Interactive Advisory System for Prioritizing Content	

134602.00208/101538223v.J

RECORDED: 06/15/2018

REEL: 046374 FRAME: 0787