506866893 09/13/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN A. ROOT	09/13/2021
MICHAEL R. ROOT	09/13/2021

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14073418

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ATTORNEY DOCKET NUMBER:	144447-8013.US02
NAME OF SUBMITTER:	BRENDY LYNN BELONY
SIGNATURE:	/Brendy Lynn Belony/
DATE SIGNED:	09/13/2021

Total Attachments: 4

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> PATENT REEL: 057467 FRAME: 0686

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Application Serial No.: 14/073,418 Attorney Docket No.: 144447-8013.US02

ASSIGNMENT BY INVENTORS

This Assignment is by <u>Steven A. Root</u> & <u>Michael R. Root</u>, (the "Assignors"). The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled <u>METHOD OF OUTPUTTING</u> <u>WEATHER/ENVIRONMENTAL INFORMATION FROM WEATHER/ENVIRONMENTAL SENSORS</u> and filed on <u>November 6, 2013</u> as U.S. Application No. <u>14/073,418</u> (the "Application").

LOCATOR IP, L.P., a corporation having its principal place of business at <u>385</u>
Science Park Road, State College, PA 16803 (the "Assignee"), desire to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Application Serial No.: 14/073,418 Attorney Docket No.: 144447-8013.US02

Each undersigned inventor also hereby grants the assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

Date:	Signature:		
		Steven A. Root	
Date:	Signature:		
		Michael R. Root	

Application Serial No.: 14/073,418

Attorney Docket No.: 144447-8013.US02

Each undersigned inventor also hereby grants the assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

Date: <u>5EPT 13, 2621</u>	*X-4	Steven A. Root	
Date:	Signature:	Michael R. Root	

Each undersigned inventor also hereby grants the assignee, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment.

ate: _____Signature: ___

ate: <u>/3-*3CP-2OZ*</u>/ Signature: <u>///////</u> M**i**chael R. Root