505920908 02/18/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER S. JOHNSON	09/18/2007
JASON S. GEIGER	09/13/2007
JOHN T. GRAEF	09/17/2007

RECEIVING PARTY DATA

Name:	INTUITIVE CONTROL SYSTEMS, LLC
Street Address:	204 E. CALDER WAY, SUITE 200
City:	STATE COLLEGE
State/Country:	PENNSYLVANIA
Postal Code:	16801

PROPERTY NUMBERS Total: 4

Property Type	Number
Patent Number:	8755990
Patent Number:	9070287
Patent Number:	9411893
Patent Number:	9721027

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	681672.5002
NAME OF SUBMITTER:	CLARK A. JABLON
SIGNATURE:	/Clark A. Jablon/
DATE SIGNED:	02/18/2020

PATENT 505920908 REEL: 051842 FRAME: 0945

Total Attachments: 4 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif source=Executed Assignment#page3.tif

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PATENT REEL: 051842 FRAME: 0946

Attorney Docket No.: 681672-4U1

ASSIGNMENT (PATENT APPLICATION)

WHEREAS, we, ("ASSIGNORS"):

<u>Inventor</u>	Citizenship	Address
Christopher S. Johnson	U.S.	2150 Pennington Road Tyrone, PA 16686
Jason S. Geiger	U.S.	3055 30th Street, Unit #1 Boulder, CO, 80301
John T. Graef	U.S.	1360 Linn Street State College, PA 16803

having invented a certain new and useful invention entitled:

COLLECTION, MONITORING, ANALYZING AND REPORTING OF TRAFFIC DATA VIA VEHICLE SENSOR DEVICES PLACED AT MULTIPLE REMOTE LOCATIONS

for which a United States patent application is to be filed	or has b	een file	d on		
September 17, 2007 under U.S. Patent Application No	- 11	1901	35	7 ;	and
		-	,		

WHEREAS, ("ASSIGNEE"):

Intuitive Control Systems, LLC, a Pennsylvania limited liability company, having an address of 204 E. Calder Way, Suite 200, State College, PA 16801

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, do hereby:

AUTHORIZE said ASSIGNEE, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents

and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEE;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS:

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the invention in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs,	assigns, representatives and successors of ASSIGNORS and
extending to the successors, ass	igns, and nominees of ASSIGNEE.
9/18/07	
Date	Christopher S. Johnson
9/13/07	LA PA
Date	Jason S. Geiger
9/17/07	M7-M
Date	John T. Graef

STATE OF COUNTY OF	: SS. :
Before me, this 1840 day of Schristopher S. Johnson known to be the above Assignment, and he/she acknowled free will for the purposes therein set forth	e person who is described in and who executed the ged to me that he/she executed the same of his/her own. Out a your Notary Public
•	My Commission Expires:
STATE OF	COMMONWEALTH OF PENNSYLVANIA Notarial Seal Carol A. Young, Notary Public State College Boro, Centre County My Commission Expires Aug. 27, 2008 Mernber. Pennsylvania Association Of Notaries SS.
COUNTY OF	. 55.
Before me, this / 3 + L day of day of day of day of and he/she acknowledged to will for the purposes therein set forth day of	who is described in and who executed the above me that he/she executed the same of his/her own free Notary Public Oly Commission Expires: 4/25/10

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My Commission Expires: 04/25/2010

STATE OF

COUNTY OF

Before me, this 17th day of <u>septemble 2007</u>, personally appeared **John T. Graef** known to be the person who is described in and who executed the above Assignment, and he/she acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

SS.

My Commission Expires:

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Carol A. Young, Notary Public State College Boro, Centre County My Commission Expires Aug. 27, 2008

Mernber, Pennsylvania Association Of Notaries