PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5008698

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MR. MICHAEL J. KRASOWSKI	06/15/2018

RECEIVING PARTY DATA

Name:	UNITED STATES GOVERNMENT ADMINISTRATOR OF NASA
Street Address:	300 E STREET, SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20546-0001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15835927

CORRESPONDENCE DATA

Fax Number: (216)433-6790

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: 2164333663

Email:Robert.Earp@nasa.govCorrespondent Name:ROBERT H. EARP, III

Address Line 1: 21000 BROOKPARK ROAD

Address Line 2: 142-7

Address Line 4: CLEVELAND, OHIO 44135

ATTORNEY DOCKET NUMBER:	LEW 18910-2
NAME OF SUBMITTER:	ROBERT H. EARP, III
SIGNATURE:	/Robert H. Earp, III/
DATE SIGNED:	06/15/2018

Total Attachments: 2

source=NOR 189102#page1.tif source=NOR 189102#page2.tif

PATENT 504961951 REEL: 046097 FRAME: 0736

RECORDATION FO	ORM COVER SHEET
PATENT	SONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Michael I Kraecureki	Name: United States of America, as represented by the Administrator of NASA
Michael J. Krasowski	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes INO	
3. Nature of conveyance/Execution Date(s):	Street Address: 300 E Street, SW
Execution Date(s)	
Assignment Merger	- Washington
Security Agreement Change of Name	City: Washington
Joint Research Agreement	State: DC
Government Interest Assignment	Country: USAZip: 20546-0001
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
15/835,927	
10/000,027	
Additional numbers at	ached? Yes No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed: Name: Robert H. Earp, III	involved:
	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: MS 142-7	l <u> </u>
	Authorized to be charged to deposit account
Street Address: 21000 Brookpark Road	Enclosed
	None required (government interest not affecting title)
City: Cleveland	8. Payment Information
State: OHZip: 44135	
Phone Number: (216) 433-3663	Deposit Account Number 14-0116
Docket Number: LEW 18910-2	
Email Address:_Robert.Earp@nasa.gov	Authorized User Name Robert H. Earp, III
9. Signature: /Robert H. Earp, III/	June 15, 2018
Signature	Date
Robert H. Earp, III Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Documents to be recorded (including cover shee	t) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director o	f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 046097 FRAME: 0737



Assignment to the Government (by Government Employee)

				lee)	
Title of Invention:	Intelligent Data Tra	nsfer For Multiple	Sensor Networks Over	A Broad Tempe	rature Range
rventor(s):	Michael J. Krasows	ki			
IASA Case No.:	LEW 18910-2	Application No.*:	15/835,927	Filing Date*:	12/08/2017
/HEREAS, the part overnment (hereaf dministration:	ies to this Assignmen ter Government), as r	t and Agreement an epresented by the A	e the undersigned inver Administrator of the Nati	itor(s) and the U onal Aeronautics	nited States s and Space
HEREAS, the mak	ting of this Assignmer	it and Agreement is	in accordance with 37	CFR Part 501; a	nd
	ersigned inventor(s) h above-entitled invent		on the date(s) indicate	d below, an app	lication for United
 Assign to the merica, its territorie 	Government my (our) is and possessions, a	full and exclusive r	overnment, the unders light in and to said inver ight, title and interest in y patent(s) that may iss	ition within the U and to said appl us therefrom.	ication, and any
cordance with 37 nended. If the Gov xintry, in accordan anexclusive, irrevo irposes. The terms vention.	emment chooses not ce with 37 CFR 501.9 cable, royalty-free lice i of such reservation v	ng rights of priority a to file an application (d), and such rights use in the invention will appear, where p	inder the International (in in any foreign country will be subject to the re with power to grant lice racticable, in any foreign	Convention of Pa I (wa) may requiservation to the enses for all gove apatent which m	uris (1883), as uest rights in that Government of a ammental nay issue on such
cordance with 37 nended, if the Govanny, in accordan unexclusive, irrevolutions. The terms vention. 3. Agree, at the formation to, and (terest transferred to "4. Authorize and its condition a	CFR 501.9(d), including emment chooses not ce with 37 CFR 501.9 cable, royalty-free lice is of such reservation was expense of the Governot c) to cooperate in any by this Assignment and direquest the attorney	ing rights of priority and such rights not such rights nose in the invention will appear, where primment, (a) to execumenter with the Gold Agreement.	inder the International (in in any foreign country will be subject to the re with power to grant lice	Convention of Pa I (ws) may requiservation to the mass for all gove is patent which may) to deliver any r low the Governa	ris (1883), as sest rights in that Government of a enmental any issue on such equested nent to protect any
cordance with 37 needed. If the Government of th	CFR 501.9(d), including emment chooses not ce with 37 CFR 501.9 cable, royalty-free lice is of such reservation was expense of the Governot c) to cooperate in any by this Assignment and direquest the attorney	ing rights of priority and such rights not such rights nose in the invention will appear, where primment, (a) to execumenter with the Gold Agreement.	inder the International (in in any foreign country, will be subject to the ri- with power to grant flor racticable, in any foreign ite any document for, (b overnment in order to all	Convention of Pa I (we) may requiservation to the mass for all gove a patent which me) to deliver any re low the Governme application number	oris (1883), as sest rights in that Government of a someontal hay issue on such requested nent to protect any ser and filing date
cordance with 37 nended, if the Government of th	CFR 501.9(d), including remment chooses not consist the second of the second of the second of the Government of the Government of the Government of the Assignment and request the attorney of the second of the Government of the G	ing rights of priority and such rights of dialy and such rights need in the invention will appear, where primment, (a) to execumanner with the Grand Agreement, as of record in the appear.	inder the International (in in any foreign country in will be subject to the re- with power to grant lice racticable, in any foreign ite any document for, (but overnment in order to all uplication to insert the a	Convention of Pa I (ws) may requiservation to the servation to the servation to to the servation of the to deliver any real low the Government pplication number	ris (1883), as sest rights in that Government of a enmental any issue on such equested nent to protect any
cordance with 37 mended, if the Govanney in accordance inexclusive, irrevolutions. 3. Agree, at the formation to, and (terest transferred the description in a cover when required in a cover when required inchact I. Krasows	CFR 501.9(d), including emment chooses not consider the sound of the s	ing rights of priority at to file an application (d), and such rights nose in the invention will appear, where primment, (a) to execumanner with the Grid Agreement.	ander the International (in in any foreign country in will be subject to the rewith power to grant flor racticable, in any foreign the any document for, (betweenment in order to all application to insert the a 106/15/2018	Convention of Pa I (ws) may requiservation to the servation to the servation to to the servation of the to deliver any real low the Government pplication number	aris (1883), as usest rights in that Government of a semmental any issue on such requested nent to protect any and filing date
cordance with 37 nended, if the Government of th	CFR 501.9(d), including remment chooses not ce with 37 CFR 501.9 cable, royalty-free lice is of such reservation we expense of the Governor to cooperate in any by this Assignment and request the attorney the cooperate in any co	ng rights of priority and file an application (d), and such rights not seen that invention will appear, where primment, (a) to execut manner with the God Agreement. It is of record to the application of the application (E)	inder the International (in in any foreign country) will be subject to the re- with power to grant floe racticable, in any foreign ite any document for, (to pvernment in order to al pplication to insert the a 06/15/2018 Date Assignment Executed	Convention of Pa I (we) may requiservation to the inses for all gove it patent which m I to deliver any relow the Government of the Govern	aris (1883), as usest rights in that Government of a semmental any issue on such requested nent to protect any and filing date
cordance with 37 mended, if the Govarney, in accordance process, investigation of the terms vention. 3. Agree, at the formation to, and (terest transferred for a vention of the cordinary of th	CFR 501.9(d), including remment chooses not seem with 37 CFR 501.9 cable, royalty-free lice in of such reservation we expense of the Govern to cooperate in any by this Assignment and request the attorney are compared to the cooperate in any by this Assignment and request the attorney with the attorney are considered to the cooperate in any by this Assignment and request the attorney with the attorney with the attorney with the cooperate in any by this Assignment and the cooperate in any by	ing rights of priority at to file an application (d), and such rights use in the invention will appear, where primment, (a) to execumanner with the Grid Agreement, as of record is the appear.	inder the International (in in any foreign country will be subject to the re- with power to grant lice racticable, in any foreign ite any document for, (b- overnment in order to al OK/15/2018 Date Assignment Executed these - Including Country)	Convention of Pa I (we) may requiservation to the inses for all gove it patent which m I to deliver any relow the Government of the Govern	uris (1883), as usest rights in that Government of a ammental new issue on such requested nent to protect any ar and filing date 12/08/2017 (cation Executed)
ecordance with 37 mended. If the Government, in accordan onexclusive, irrevourposes. The terms evention. 3. Agree, at the iformation to, and (interest transferred by	CFR 501.9(d), including emment chooses not ce with 37 CFR 501.9 cable, royalty-free lice is of such reservation we expense of the Governot to cooperate in any by this Assignment and request the attorney discovered to cooperate in any by this Assignment and request the attorney discovered to cooperate in any by this Assignment and request the attorney discovered to cooperate in any by this Assignment and request the attorney discovered to cooperate in any by this Assignment and discovered to cooperate in any coo	ng rights of priority at to file an application (d), and such rights nose in the invention will appear, where promisent, (a) to execumanner with the Grid Agreement. s of record is the appear of the application (f) (Mailing Add)	ander the International C in in any foreign country in will be subject to the in with power to grant flor with power to grant flor racticable, in any foreign ite any document for, (b overnment in order to all uplication to insert the a 06/15/2018 Pate Assignment Executed these - Including Country)	Convention of Pa I (we) may requiservation to the insess for all gove it patent which must be deliver any relicion the Government (Date Applia) (Date Applia)	uris (1883), as usest rights in that Government of a ammental new issue on such requested nent to protect any ar and filing date 12/08/2017 (cation Executed)

PATENT REEL: 046097 FRAME: 0738