

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5394423

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SABRINA N. THOMPSON	10/26/2018
SEAN R. SEMPER	10/26/2018
PHILIP C. CALHOUN	10/29/2018
NEERAV SHAH	10/24/2018
RECEIVING PARTY DATA	
Name:	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA
Street Address:	300 E. STREET SW
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20546
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16145570
CORRESPONDENCE DATA	
Fax Number:	(301)286-9502
<i>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.</i>	
Phone:	3012862385
Email:	Milelene.Gunyon-1@nasa.gov
Correspondent Name:	MILELENE GUNYON
Address Line 1:	NASA GODDARD SPACE FLIGHT CENTER
Address Line 2:	OFFICE OF PATENT COUNSEL M/S 140.1
Address Line 4:	GREENBELT, MARYLAND 20771
ATTORNEY DOCKET NUMBER:	GSC-17963-1
NAME OF SUBMITTER:	MILELENE GUNYON
SIGNATURE:	/Milelene Gunyon/
DATE SIGNED:	02/26/2019
Total Attachments: 2	
source=GSC-17963-1-Assignment-Filed-Final#page1.tif	



National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Government Employee)

Title of Invention: MINIATURIZED ASTROMETRIC ALIGNMENT SENSOR FOR DISTRIBUTED AND NON-DISTRIBUTED GUIDANCE, NAVIGATION, AND CONTROL SYSTEMS

Inventor(s): SABRINA N. THOMPSON, SEAN R. SEMPER, PHILIP C. CALHOUN, NEERAV SHAH

NASA Case No.: GSC-17963-1 Application No.: 16/145,570 Filing Date*: 9/28/2018

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.

2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.

3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

Sabrina Thompson
(Signature of Inventor)

10/26/18
(Date Assignment Executed)

(Date Application Executed)

SABRINA N. THOMPSON
(Inventor's Typed Name)

507 69th Place, Seat Pleasant, MD, 20743, USA
(Mailing Address - Including Country)

Sean R. Semper
(Signature of Inventor)

10-26-2018
(Date Assignment Executed)

(Date Application Executed)

SEAN R. SEMPER
(Inventor's Typed Name)

1680 Carlyle Dr. Apt 3, Crofton, M.D. 21114, USA
(Mailing Address - Including Country)

Philip C. Calhoun
(Signature of Inventor)

10-29-2018
(Date Assignment Executed)

(Date Application Executed)

PHILIP C. CALHOUN
(Inventor's Typed Name)

1687 Fallowfield Ct., Crofton, M.D. 21114, USA
(Mailing Address - Including Country)

NASA FORM 430 DEC 2000 PREVIOUS EDITIONS ARE OBSOLETE.

PATENT
REEL: 048446 FRAME: 0461



National
Aeronautics and
Space
Administration

Patent Application

Assignment to the Government (by Government Employee)

Title of Invention:

MINIATURIZED ASTROMETRIC ALIGNMENT SENSOR FOR DISTRIBUTED AND
NON-DISTRIBUTED GUIDANCE, NAVIGATION, AND CONTROL SYSTEMS

Inventor(s):

SABRINA N. THOMPSON, SEAN R. SEMPER, PHILIP C. CALHOUN, NEERAV SHAH

NASA Case No.:

GSC-17963-1

Application No.*:

16/145,570

Filing Date*: 9/28/2018

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended. If the Government chooses not to file an application in any foreign country, I (we) may request rights in that country, in accordance with 37 CFR 501.9(d), and such rights will be subject to the reservation to the Government of a nonexclusive, irrevocable, royalty-free license in the invention with power to grant licenses for all governmental purposes. The terms of such reservation will appear, where practicable, in any foreign patent which may issue on such invention.
3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.

*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

[Signature]
(Signature of Inventor)

10-28-2018

(Date Assignment Executed)

(Date Application Executed)

NEERAV SHAH
(Inventor's Typed Name)

7485 Swan Point Way, Columbia, MD 21045
(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)

(Signature of Inventor)

(Date Assignment Executed)

(Date Application Executed)

(Inventor's Typed Name)

(Mailing Address - Including Country)

NASA FORM 430 DEC 2009 PREVIOUS EDITIONS ARE OBSOLETE.

PATENT

RECORDED: 02/26/2019

REEL: 048446 FRAME: 0462