

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALLEN R PARKER JR	06/12/2018
ANTHONY PIAZZA	06/28/2018
HON MAN CHAN	06/28/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNITED STATES OF AMERICA AS REPRESENTED BY THE ADMINISTRATOR OF NASA
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<b>City:</b>	WASHINGTON
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<b>Postal Code:</b>	20024
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16021499
<b>CORRESPONDENCE DATA</b>	
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<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>	
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<b>ATTORNEY DOCKET NUMBER:</b>	DRC-016-022
<b>NAME OF SUBMITTER:</b>	MARK HOMER
<b>SIGNATURE:</b>	/Mark Homer/
<b>DATE SIGNED:</b>	06/28/2018
<b>Total Attachments: 3</b>	
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National  
Aeronautics and  
Space  
Administration

Patent Application

## Assignment to the Government (by Government Employee)

Title of invention: IMPROVED FIBER OPTIC TEMPERATURE SENSORS FOR CRYOGENIC ENVIRONMENTS

Inventor(s): Allen R. Parker, Jr.; Anthony Piazza; Hon Man Chan; Ryan M. Warner

NASA Case No.: DRC-016-022      Application No.\*: 16/021,499      Filing Date\*: 6/25/18

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 601; 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 of inventor)

Allen R. Parker, Jr.  
\_\_\_\_\_  
(Inventor's Typed Name)

6/12/18      6/12/18  
\_\_\_\_\_  
(Date Assignment Executed)      (Date Application Executed)

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(Signature of inventor)

Anthony Piazza  
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(Inventor's Typed Name)

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2506 Paxton Ave., Palmdale, CA 93551  
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(Signature of inventor)

Hon Man Chan  
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(Inventor's Typed Name)

\_\_\_\_\_  
(Date Assignment Executed)      (Date Application Executed)

14218 Sequoia Rd., Canyon Country, CA 91387  
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National  
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Patent Application

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NASA Case No.: DRC-016-022      Application No.\*: 16/021,499      Filing Date\*: 6/28/18

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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.

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(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Allen R. Parker, Jr.	44243 Windrose Place, Lancaster, CA 93536	
(Inventor's Typed Name)	(Mailing Address - Including Country)	
	<u>6/28/18</u>	<u>6/12/18</u>
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Anthony Piazza	2506 Paxton Ave., Paimdale, CA 93551	
(Inventor's Typed Name)	(Mailing Address - Including Country)	
(Signature of Inventor)	(Date Assignment Executed)	(Date Application Executed)
Hon Man Chan	14218 Sequoia Rd., Canyon Country, CA 91387	
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Inventor(s): Allen R. Parker, Jr.; Anthony Piazza; Hon Man Chan; Ryan M. Warner

NASA Case No.: DRC-016-022

Application No.\*: 16/021,459

Filing Date\*: 6/28/18

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;

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