

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7695663

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DAVID VERL BROWER	03/23/2022
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ASTRO TECHNOLOGY GROUP, LLC	
<b>Street Address:</b>	15255 GULF FREEWAY #116F	
<b>City:</b>	HOUSTON	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	77062	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	18066272	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(512)345-0021	
<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>		
<b>Phone:</b>	5123459767	
<b>Email:</b>	dsimmons@ivcpatentagency.com	
<b>Correspondent Name:</b>	DAVID ODELL SIMMONS	
<b>Address Line 1:</b>	7637 PARKVIEW CIRCLE	
<b>Address Line 4:</b>	AUSTIN, TEXAS 78731	
<b>ATTORNEY DOCKET NUMBER:</b>	ATI-005 DIV2	
<b>NAME OF SUBMITTER:</b>	DAVID O. SIMMONS	
<b>SIGNATURE:</b>	/David O. Simmons/	
<b>DATE SIGNED:</b>	12/14/2022	
<b>Total Attachments: 2</b>		
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source=assignment_personal_to_astro_oilandgas_signed#page2.tif		

## ASSIGNMENT

In accordance with any agreements with the undersigned and for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned does hereby sell, assign, and transfer to: **Astro Technology Group, LLC**, a corporation organized and existing under the laws of Texas, having its principal place of business at: 15255 Gulf Freeway #116F, Houston, TX, 77034, its successors, assigns and legal representatives, the entire right, title and interest in and to any and all inventions which are described in the applications for United States Patent identified in the attached (1 page) and all improvements thereto.

The undersigned does hereby sell, assign, and transfer to Assignee the entire right, title and interest to all Applications (including provisional, divisional, continuations, substitutions, reissues, and extensions), which have been or shall be filed in the United States and all foreign countries and under the terms of any treaties or conventions (including the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and the European Patent Convention) relating to said inventions and any of said improvements, and in and to all rights of priority resulting from the filing of any such applications.

The undersigned agrees that Assignee may apply for and receive patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional, divisional, continuations, substitutions, reissues, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said inventions and improvements and the history thereof; and generally do everything possible which Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and improvements, and for vesting title to said inventions and improvements, and all applications for patents and all patents on said inventions and improvements, in Assignee, its successors, assigns and legal representatives.

The undersigned represents and warrants to Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I have duly executed this Assignment on the date indicated below:

*David V Brower*

Signature:

David V. Brower

Date:

3/23/2022

**Property Schedule For Astro Technology Group, LLC**

<b>Serial Number</b>	<b>Patent Number</b>	<b>Title</b>
12150425	8127801	ADVANCE INSTRUMENTATION METHODS FOR PIPES AND CONDUITS TRANSPORTING
12619610		INSTRUMENTATION AND MONITORING SYSTEM FOR PIPES AND CONDUITS TRANSPORTING
12882993		APPARATUS TO MONITOR FLOW ASSURANCE PROPERTIES IN CONDUITS
13456481	9719309	INSTRUMENTED STRAKES AND FAIRINGS FOR SUBSEA RISER AND PIPELINE MONITORING
13852896		APPARATUS TO MONITOR FLOW ASSURANCE PROPERTIES IN CONDUITS
13909344		APPARATUS AND METHOD FOR MONITORING THE MECHANICAL PROPERTIES OF SUBSEA
13909355		APPARATUS AND METHOD FOR MEASURING MECHANICAL PROPERTIES OF TENDONS IN
14703098		APPARATUS AND METHOD FOR MONITORING THE MECHANICAL PROPERTIES OF SUBSEA
15334513	9915579	APPARATUS, SYSTEM AND SENSOR HOUSING ASSEMBLY UTILIZING FIBER OPTIC SENSORS
15334562		APPARATUS, FIBER OPTIC SENSOR ASSEMBLY AND SENSOR HOUSING ASSEMBLY UTILIZING
15334673		APPARATUS, SYSTEM AND METHOD ENABLING MULTIPLEXED ARRANGEMENT OF OPTICAL