

## 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>
JAMES J. BUCK JR	05/01/2019
JOSEPH P NEWELL	05/01/2019
DUSTIN PETTIT	05/06/2019
MIKE COOKE	05/01/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BI INCORPORATED
<b>Street Address:</b>	6265 GUNBARREL AVENUE
<b>City:</b>	BOULDER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80301
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16404516
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	BI-008400
<b>NAME OF SUBMITTER:</b>	DOUGLAS M. HAMILTON
<b>SIGNATURE:</b>	/Douglas M. Hamilton/
<b>DATE SIGNED:</b>	05/07/2019
<b>Total Attachments: 2</b>	
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source=ExecutedAssignment#page2.tif	

<b>ASSIGNMENT</b>	Attorney Docket No.: BI-008400	Page 1 of 2
	First Named Inventor: Buck	
	Title: <b>Systems and Methods for Monitoring System Equipment Diagnosis</b>	

WHEREAS, we, **James J. Buck Jr.** residing at Longmont, CO 80504; **Joseph P. Newell** residing at Louisville, CO 80027; **Dustin Pettit** residing at Boulder, CO 80301; and **Mike Cooke** residing at Boulder, CO 80301 have invented certain new and useful improvements as described in an application for a United States Patent entitled **Systems and Methods for Monitoring System Equipment Diagnosis**, which application may be identified in the United States Patent Office as U.S. Patent Application No. 16/404,516, and filed on May 6, 2019, or if not identified here by filing date and Serial number, executed by me on even date with my execution of this Assignment Agreement; and

WHEREAS, **BI Incorporated**, a corporation organized and existing under the laws of the State of Colorado, and having offices at 6265 Gunbarrel Avenue, Suite B, Boulder, Colorado 80301, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing dates and application numbers of the applications when ascertained. I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

<b>ASSIGNMENT</b>	Attorney Docket No.: BI-008400	Page 2 of 2
	First Named Inventor: Buck	
	Title: <b>Systems and Methods for Monitoring System Equipment Diagnosis</b>	

IN WITNESS WHEREOF, we have hereunto executed this document on the date indicated below:

Dated: 5/1/2019

James J. Buck, Jr.  
James J. Buck, Jr.

Witness Name Laura N. Dickinson

Witness Signature Laura N. Dickinson

Dated: 1 May 2019

Joseph P. Newell  
Joseph P. Newell

Witness Name Laura N. Dickinson

Witness Signature Laura N. Dickinson

Dated: 5/6/19

Dustin Pettit  
Dustin Pettit

Witness Name Laura N. Dickinson

Witness Signature Laura N. Dickinson

Dated: 5/1/19

Mike Cooke  
Mike Cooke

Witness Name Laura Dickinson

Witness Signature Laura N. Dickinson