

## 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>
	BRIAN P. FRACKELTON	03/24/2017
	GEORGE J. POLLY	03/24/2017
	LAWRENCE J. KIZLIK	03/24/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	KEITHLEY INSTRUMENTS, LLC	
<b>Street Address:</b>	28775 AURORA ROAD	
<b>City:</b>	OLON	
<b>State/Country:</b>	OHIO	
<b>Postal Code:</b>	44139	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15469379	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>Email:</b>	lexy.christner@tektronix.com	
<b>Correspondent Name:</b>	TEKTRONIX, INC.	
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<b>ATTORNEY DOCKET NUMBER:</b>	11806-US0-9025-1630	
<b>NAME OF SUBMITTER:</b>	SARAH CHRISTNER	
<b>SIGNATURE:</b>	/sarah christner/	
<b>DATE SIGNED:</b>	09/21/2017	
<b>Total Attachments: 2</b>		
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source=2017-03-24-11806-US0_ASSIGNMENTS#page2.tif		

**ASSIGNMENT**

WHEREAS, I/WE

Brian P. Frackelton	Residing at	1018 Shoshone Trail Macedonia, Ohio 44056
George J. Polly	Residing at	11800 Glen Valley Brecksville, Ohio 44141
Lawrence J. Kizlik	Residing at	908 Cottonwood Court Eastlake, Ohio 44095

have invented certain new and useful improvements in

**DETERMINATION AND RENDERING OF SCAN GROUPS**

for which I/we:

	have executed an application for Letters Patent of the United States of even date herewith;			
<b>X</b>	have filed an application for Letters Patent of the United States, No.	<b>15469379</b>	on	<b>03/24/2017</b>
	have filed a U.S. Provisional Application, No.		on	

And

Keithley Instruments, LLC (hereinafter called Assignee), a corporation in Ohio whose address is 28775 Aurora Road, Solon, Ohio, 44139, desires to acquire my/our entire right, title and interest in and to said improvements and said application(s);

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, I/we hereby assign and transfer to Assignee my/our entire right, title and interest in and to said improvements throughout the world, and in and to said application(s), including any previously filed provisional application(s) and any continuation(s) or division(s) thereof, and any Letters Patent or other protective right(s) that may be granted therefor in the United States and in any and all foreign countries, including the right to file in foreign countries applications for protection of said improvements claiming priority from said application(s).

I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and corresponding officials in any and all foreign countries to issue said Letters Patent(s) or protective right(s) to Assignee as the assignee of my/our entire right, title and interest therein, for the sole use and benefit of Assignee.

I/We hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed, and will not execute, any agreement in conflict herewith.

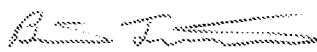
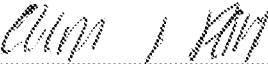
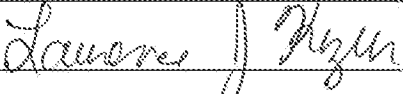
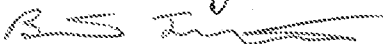
I/We hereby agree to communicate to Assignee or its legal representatives any facts known to me/us relating to said improvements, to testify as to the same in any interference or legal proceeding concerned therewith, to execute promptly and deliver to Assignee or its legal

representatives upon request any and all papers, instruments, declarations and affidavits required to apply for, obtain, maintain and enforce Letters Patent(s) or other protective right(s) for said improvements throughout the world, and generally to do everything necessary or desirable to vest and perfect title thereto in Assignee.

This assignment is binding upon me/us and my/our heirs, successors and personal representatives, and shall inure to the benefit of Assignee, its successors, assigns and nominees.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

IN TESTIMONY WHEREOF, I/we hereunto set our hands and seals the day and year set opposite our respective signatures.

	INVENTOR NAME	SIGNATURE	DATE
Inventor 1	Brian P. Frackelton		Mar. 24, 2017
Witnessed by:	Lawrence J. Kizlik	Lawrence Kizlik	3/24/17
Inventor 2	George J. Polly		3/24/17
Witnessed by:	Lawrence J. Kizlik	Lawrence J. Kizlik	3/24/17
Inventor 3	Lawrence J. Kizlik		3/24/17
Witnessed by:	Brian Frackelton		3/24/17