503056394 11/11/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3102995

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID PAUL BACKUS JR	11/11/2014
DAVID BROWN	11/11/2014

RECEIVING PARTY DATA

Name:	EAGLEPICHER TECHNOLOGIES, LLC	
Street Address:	C & PORTER STREETS	
City:	JOPLIN	
State/Country:	MISSOURI	
Postal Code:	64801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14538196

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ATTORNEY DOCKET NUMBER:	33962-0201	
NAME OF SUBMITTER:	DUSTIN L. HALAS	
SIGNATURE:	/DUSTIN L. HALAS/	
DATE SIGNED:	11/11/2014	

Total Attachments: 2

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PATENT 503056394 REEL: 034145 FRAME: 0721

Docket No.: 33962-0201

WORLDWIDE ASSIGNMENT

The undersigned Inventor(s), David Paul BACKUS Jr., and David BROWN,

in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, does (do) hereby sell, transfer, and assign to the Assignee, EAGLEPICHER TECHNOLOGIES, LLC

a corporation organized and existing under the laws of <u>United States of America</u>, and having a place of business at <u>C & PORTER STREETS</u>, <u>JOPLIN</u>, <u>MO 64801</u>, <u>U.S.</u> (hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100 and for all other countries: in the invention; in all applications for patent or similar rights on the invention, said applications including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), including any application(s) filed in any country based thereon, and including the right to file foreign applications under the provisions of any treaty or convention; and in all grants, such as Letters Patent, certificates, utility models, confirmations, extensions, reissues and reexamination certificates that may be granted in the United States and in all other countries on the invention, FET ARRAY BYPASS MODULE

as described and claimed in the application for Letters Patent and as described further in provisional Application Serial No. 61/904,798; and the full, exclusive and entire right, title, and interest in and to said application, in and to any divisions, continuations, reexaminations, and reissues thereof; and I(we) hereby request the Commissioner of Patents and Trademarks of the United States of America to issue said Letters Patent to the Assignee, for its interest, for the sole use of the Assignee and its successors, assigns and legal representatives, as fully and entirely as the same would have been held by me (us) had this assignment not been made;

AND, for the same consideration, I (we) agree to sign all lawful papers, execute all division, continuing, reexamination, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to the Assignee, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in the United States of America.

PATENT REEL: 034145 FRAME: 0722

I (we) hereby authorize and request my (our) attorney, Linda M. Saltiel, Reg.				
No. 51,122, to insert here in parentheses the application number (App. No. 14/538,196)				
and filing date (November 11,2014) of the aforesaid application when known.				
**	T P			
	entor)			
Date Signed: 11/11/2014 (Inv	did 8 JSvo-			
This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:				
/ /				
Date ///// Witness	13/10			
Date /////// Witness	Leneze Fraley			
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RECORDED: 11/11/2014