

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Douglas S. McGregor	09/25/2008
John K. Shultis	09/25/2008
Blake B. Rice	10/06/2008
Walter J. McNeil	09/22/2008
Clell J. Solomon	09/25/2008
Eric L. Patterson	09/25/2008
Steven L. Bellinger	09/23/2008

RECEIVING PARTY DATA

Name:	KANSAS STATE UNIVERSITY RESEARCH FOUNDATION
Street Address:	2005 Research Park Circle, Suite 105
City:	Manhattan
State/Country:	KANSAS
Postal Code:	66502-5068

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12293131

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: KSUR0101PUSA

PATENT

500734808

REEL: 022001 FRAME: 0242

CH \$40.00 12293131

NAME OF SUBMITTER:

Maria Katirtzidakis

Total Attachments: 2

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, **Douglas S. McGregor** of 10700 Anderson, Riley, Kansas 66531, **John K. Shultis** of 116 South Dartmouth, Manhattan, Kansas 66503, **Blake B. Rice** of 1418 McCain Lane, No. 246, Manhattan, Kansas 66502, **Walter J. McNeil** of No. 1 Braid Hills Drive, Winfield, Kansas 67156, **Clell J. Solomon** of 2420 Clubhouse Court, Wichita, Kansas 67226, **Eric L. Patterson** of 1260 Zeandale Road, Manhattan, Kansas 66502 and **Steven L. Bellinger** of 5275 Lake Elbo Road, Manhattan, Kansas 66502, respectively, do hereby assign, sell and set over to **KANSAS STATE UNIVERSITY RESEARCH FOUNDATION**, a non-profit educational corporation organized and existing under the laws of the state of Kansas and having a place of business at 2005 Research Park Circle, Suite 105, Manhattan, Kansas 66502-5068 hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

**NON-STREAMING HIGH-EFFICIENCY PERFORATED SEMICONDUCTOR NEUTRON
DETECTORS, METHODS OF MAKING SAME AND MEASURING WAND AND
DETECTOR MODULES UTILIZING SAME**

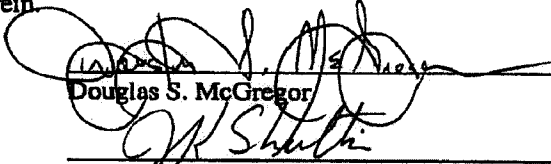
for which an application for a United States Patent is to be filed or will have been filed on Sept. 16, 2008, as Application Serial No. 12/293,131 (we hereby authorize our attorney to insert the application filing date and serial number when they become known), including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filing date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

Date: Sept. 25, 2008

Date: Sept 25, 2008



Douglas S. McGregor


John K. Shultis

Date: 10/6, 2008


Blake B. Rice

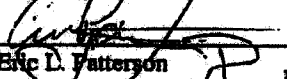
Date: 9-22-2008, 2008


Walter J. McNeil

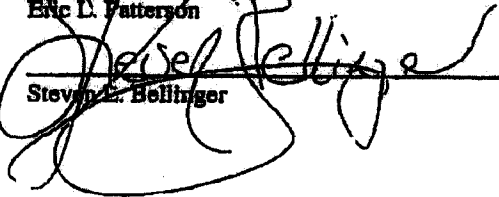
Date: 25 Sept, 2008


Clell J. Solomon

Date: 25, Sept, 2008


Eric L. Patterson

Date: Sept 23, 2008


Steven L. Bollinger