

## 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>
MICHAEL R. FOSTER	05/07/2007
ALLEN J. ROHNER	05/07/2007
PATRICK S. TOU	05/03/2007
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14324980
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<b>NAME OF SUBMITTER:</b>	JOHN L. ADAIR
<b>SIGNATURE:</b>	/John L. Adair/
<b>DATE SIGNED:</b>	07/07/2014
<b>Total Attachments: 2</b>	
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ASSIGNMENT

This Assignment is made by **Michael R. Foster**, of **Pflugerville, Texas**, **Allen J. Rohner** and **Patrick S. Tou**, both of **Austin, Texas** ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **METHOD AND SYSTEM FOR NON-INTRUSIVE MONITORING OF LIBRARY COMPONENT**, for which an application for United States Patent is made, said application being submitted concurrently herewith; and

WHEREAS, Assignors believe themselves to be the original inventors of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application, on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application for protection ("Applications"), and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention from any Applications in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors hereby sell, assign, and transfer to **Crossroads Systems, Inc.** having a principal place of business at **11000 N. Mopac Expressway, Suite 100, Austin, Texas 78759** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said Applications and any Patents that may be granted for said Invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and/or their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

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PATENT APPLICATION

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Assignors authorize and request the Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, re-examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of Sole/First Inventor: Michael R. Foster  
Signature: *Michael R. Foster*  
Date: 5/7/07

Name of Additional Inventor: Allen J. Rohner  
Signature: *Allen J. Rohner*  
Date: 5/7/07

Name of Additional Inventor: Patrick S. Tou  
Signature: *Patrick S. Tou*  
Date: 5/3/2007