Form **PTO-1595** (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009)

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RECORDATION FORM COVER SHEET		
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Name of conveying party(ies)	2. Name and address of receiving party(ies)	
judge (1.05)	Name: Crossroads Systems, Inc.	
a) Robert C. Sims b) William H. Moody II	Internal Address:	
5, 17man 1 mossy n	internal Address.	
Additional name(s) of conveying party(ies) attached? Yes X No	4	
3. Nature of conveyance/Execution Date(s):	Street Address: 11000 N. Mopac Expressway,	
Execution Date(s) <u>a) 11/04/2011; b) 11/07/2011</u> X Assignment Merger	Suite 100	
	City: Austin	
Security Agreement Change of Name		
☐ Joint Research Agreement☐ Government Interest Assignment	State: Texas	
Executive Order 9424, Confirmatory License	Country: USA Zip: 78759	
Other		
Additional name(s) & address(es) attached? Yes No		
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)	
(1)	Dividioni No.(c)	
13/267,763 (Atty Dkt No. CROSS2170)		
Additional numbers attached? Yes X No		
5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed:	involved: 1	
Name: Sprinkle IP Law Group (Cust. No. 44654)	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Internal Address:		
	Authorized to be charged to deposit account	
Street Address: 1301 W. 25th Street, Suite 408	Enclosed	
	None required (government interest not affecting title)	
City: Austin	8. Payment Information	
State: <u>Texas</u> Zip: <u>78705</u>		
Phone Number: 512-637-9220		
Fax Number: 512-371-9088	Deposit Account Number: <u>503183</u>	
Email Address:	Authorized User Name: Katharina W. Schuster	
9. Signature: Lathanina Lust Nov. 16, 2011		
Signature Date		
Katharina W. Schuster, Reg. No. 50,000		
Name of Person Signing sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 027293 FRAME: 0824 ATTORNEY DOCKET CROSS2170

PATENT APPLICATION Serial No. 13/267,763

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ASSIGNMENT

This Assignment is made by Robert C. Sims of Round Rock, Texas, and William H. Moody II of Austin, Texas ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled "SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR OPTIMIZATION OF TAPE PERFORMANCE USING DISTRIBUTED FILE COPIES," for which an application for United States Letters Patent was made on October 6, 2011, bearing an application number of 13/267,763; 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, TX 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.

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

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, reexamination, 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:	Robert C. Sims
Signature:	
Date:	Wyylu
Name of Additional Inventor:	William H. Moody II
Signature:	William Wing I
Date:	<u> </u>

PATENT REEL: 027293 FRAME: 0826

RECORDED: 11/18/2011