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

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET			
PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
1) Robert C. Sims 5) Jeffrey R. Stripling	Name: Crossroads Systems, Inc.		
2) William H. Moody, II 6) Gary A. McElroy 3) Brian J. Bianchi	Internal Address:		
4) Charles C. Young			
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: 11000 N. Mopac Expressway,		
Execution Date(s) <u>5/29/12</u> , <u>5/23/12</u> , <u>5/24/12</u> , <u>6/28/12</u> ,	Suite 100		
Assignment Merger	Oit Augtin		
Security Agreement Change of Name	City: Austin		
Joint Research Agreement	State: Texas		
Government Interest Assignment	Country: <u>US </u>		
Executive Order 9424, Confirmatory License	Country: <u>US</u> <u>Zip: 78759</u>		
Other Execution Dates: 4/21/12, 4/18/12	Additional name(s) & address(es) attached? Yes No		
4. Application or patent number(s):	document is being filed together with a new application.		
A. Patent Application No.(s)	B. Patent No.(s)		
13/451,812 (Atty Dkt No. CROSS2200)			
Additional numbers att	ached? Yes XNo		
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:	Previously charged to deposit account.		
mornar / daroos.	X Authorized to be charged to deposit account		
0	Enclosed		
Street Address: 1301 W. 25th Street, Suite 408	None required (government interest not affecting title)		
City: Austin	8. Payment Information		
State: <u>Texas</u> Zip: <u>78705</u>	Previously charged to deposit account. See		
Phone Number: <u>512-637-9220</u>	Document ID 700488920.		
Fax Number: 512-371-9088	Deposit Account Number: 503183		
Email Address: docketing@sprinklelaw.com	Authorized User Name: <u>Kevin A. Gust</u>		
9. Signature: Ker A. Shot	August 8,2012		
Signature	Date		
Kevin A. Gust, Reg. No. 51,032	Total number of pages including cover 9		
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

Serial	No.	
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-1-

ASSIGNMENT

This Assignment is made by Robert C. Sims of Round Rock, TX; William H. Moody, II of Austin, TX; Brian J. Bianchi of Cedar Park, Charles C. Young, of Austin, TX TX; Jeffrey R. Stripling of Austin, TX; Gary A. McElroy of Austin, TX ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled "System, Method And Computer Program Product For A Self-Describing Tape", 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, 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.

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

Serial No),
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-2-

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:	Robert C. Sims
Signature:	
Date:	5/29/12
Name of Additional Inventor:	William H. Moody, II
Signature:	Willia Al God II
Date:	5/23/12
Name of Additional Inventor:	Brjan J. Bjanchi
Signature:	Sur Sour
Date:	5/27/2012
Name of Additional Inventor:	Charles C. Young
Signature:	·
Date:	
Name of Additional Inventor:	Jeffrey R. Stripling
Signature:	
Date:	
Name of Additional Inventor:	Gary A. McElroy
Signature:	
Date:	

Serial No. 13/451,812

-1-

ASSIGNMENT

This Assignment is made by Robert C. Sims of Round Rock, TX; William H. Moody, II of Austin, TX; Brian J. Bianchi of Cedar Park, Charles C. Young, of Austin, TX TX; Jeffrey R. Stripling of Austin, TX; Gary A. McElroy of Austin, TX ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled "SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SELF-DESCRIBING TAPE," for which an application for United States Letters Patent was made on April 20, 2012, bearing an application number of 13/451,812; 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.

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

PATENT

REEL: 028746 FRAME: 0597

-2-

Serial No. 13/451,812

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:	Robert C. Sims	
Signature:		
Date:		
Name of Additional Inventor:	William H. Moody, II	
Signature:		
Date:		
Name of Additional Inventor:	Brian J. Blanchi	
Signature:		
Date:		
Name of Additional Inventor:	Charles C. Young	
Signature:	Male Jung	
Date:	28 JUNE 2012	
Name of Additional Inventor:	Jeffrey R. Stripling	,
Signature:		
Date:		
Name of Additional Inventor:	Gary A. McEiroy	,
Signature:		•
Date:		•

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ASSIGNMENT

This Assignment is made by Robert C. Sims of Round Rock, TX; William H. Moody, II of Austin, TX; Brian J. Bianchi of Cedar Park, Charles C. Young, of Austin, TX TX; Jeffrey R. Stripling of Austin, TX; Gary A. McElroy of Austin, TX ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled "SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SELF-DESCRIBING TAPE", 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, 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.

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Name of Sole/First Inventor:	Robert C. Sims	
Signature:		
Date:		-
Name of Additional Inventor:	William H. Moody, II	menteral de la constanta
Signature:		_
Date:		_
Name of Additional Inventor:	Brian J. Bianchi	in an
Signature:		_
Date:		- -
Name of Additional Inventor:	Charles C. Young	
Signature:		_
Date:		- -
Name of Additional Inventor:	Jeffrey R. Stripling	
Signature:	Jan C St	_
Date:	April 21, 2012	_
Name of Additional Inventor:	Gary A. McElroy	
Signature:		<u>.</u>
Date:		

Serial No.	
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ASSIGNMENT

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Name of Sole/First Inventor:	Robert C. Sims	
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Date:		-
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Signature:		_
Date:		-
Name of Additional Inventor:	Brian J. Bianchi	
Signature:		_
Date:		-
Name of Additional Inventor:	Charles C. Young	· · · · · · · · · · · · · · · · · · ·
Signature:	-	•••
Date:		-
Name of Additional Inventor:	Jeffrey R. Stripling	
Signature:		
Date:		
Name of Additional Inventor:	Gary A. McElroy	
Signature:	Long Morling	
Date:	4/8/2012	-

PATENT

REEL: 028746 FRAME: 0602