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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)	2. Name and address of receiving party(ies)
Damien Kick	Name: Crossroads Systems, Inc.
Samon Rek	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X N	
3. Nature of conveyance/Execution Date(s):	Street Address: 11000 N. Mopac Expressway,
Execution Date(s) 09/06/2012	Suite 100
X Assignment Merger	oute 100
Security Agreement Change of Name	City: Austin
Joint Research Agreement	State: Texas
Government Interest Assignment	Country: United States Zip: 78759
Executive Order 9424, Confirmatory License	Country: United States Zip: 78759
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): This A. Patent Application No.(s)	document is being filed together with a new application.
, , , , , , , , , , , , , , , , , , ,	B. Patent No.(s)
13/614,857 (CROSS2260)	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Sprinkle IP Law Group (Customer No. 44654)	
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
	X Authorized to be observed to demant
Street Address: 1301 W. 25th Street, Suite 408	
	None required (government interest not affecting title)
City: Austin	8. Payment Information
State: Texas Zip: 78705	
Phone Number: 512-637-9220	j
Fax Number:_ <u>512-371-9088</u>	Deposit Account Number: 50-3183
Email Address: docketing@sprinklelaw.com	Authorized User Name: Katharina W. Schuster
. Signature:	
Signature	Dept. 13, 2012
Katharina W. Schuster, Reg. No. 50,000	Total number of pages including cover 3
Name of Person Signing	sheet, attachments, and documents: 3

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 Attorney Docket No. CROSS2260

PATENT

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ASSIGNMENT

This Assignment is made by Damien Kick of Austin, TX ("Assignor").

WHEREAS, Assignor has invented a new and useful invention entitled "SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PARTIALLY SYNCHRONOUS AND PARTIALLY ASYNCHRONOUS MOUNTS/UNMOUNTS IN A MEDIA LIBRARY", for which an application for United States Letters Patent is made. Assignor hereby authorizes and requests the registered practitioner(s) associated with Customer No. 44654 to insert here in parentheses the filing date (September 13, 2012) and application number (13/614,857) of said application when known;

WHEREAS, Assignor believes himself to be the original inventor 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, Assignor hereby sells, assigns, and transfers 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.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and his 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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Assignor represents and warrants that he has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests 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, Assignor has executed this Assignment on the date provided below.

Name of Sole Inventor:

Signature:

Date:

Damien Kick

PATENT REEL: 028992 FRAME: 0828

RECORDED: 09/13/2012