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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Geoffrey B. Hoese	Name: Crossroads Systems, Inc.
Jeffry T. Russell	Internal Address:
Additional name(s) of conveying party(les) attached? 🗌 Yes 🔀 No	
3. Nature of conveyance/Execution Date(s):	Street Address:9390 Research Blvd.,
Execution Date(s)	Suite II-30000
X Assignment Merger	
Security Agreement Change of Name	City: <u>Austin</u>
Joint Research Agreement	State:Texas
Government Interest Assignment	Country: USA Zip: 78759
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? 🛄 Yes 🖄 No
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
12/910,515 (CROSS1120-37)	
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: <u>1</u>
Name: <u>Sprinkle IP Law Group (Cust. No. 44654)</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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City: Austin	8. Payment Information
State: <u>Texas</u> Zip: <u>78705</u>	
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Fax Number: <u>512-371-9088</u>	Deposit Account Number: <u>503183</u>
Email Address:	Authorized User Name: <u>Katharina W. Schuster</u>
9. Signature:	Just (26.23, 2011
Signature Date	
Katharina W. Schuster (Reg. No. 50,000) Total number of pages including cover S sheet, attachments, and documents:
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 025831 FRAME: 0346

064113.0100

ASSIGNMENT

WHEREAS, we, the undersigned inventors of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, said application having been executed on the date set forth below; and

WHEREAS, Crossroads Systems, Inc. (hereinafter referred to as "Assignee"), a Texas corporation, with its principal address at 9390 Research Blvd., Suite II-300, Austin, Texas 78759, desires to acquire our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we assign to Assignee, all right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and we authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interests are concerned, to Assignee.

We also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

We will communicate to Assignee any facts known to us respecting any improvements; and, at the expense of Assignee, we will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-inpart, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

> PATENT REEL: 025831 FRAME: 0347

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: STORAGE ROUTER AND METHOD FOR PROVIDING VIRTUAL LOCAL STORAGE

Signature of first Inventor: Inventor's Name:

Geoffrey B. Hoese

Texas

12

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Austin, Travis County,

Residence (City, County, State) .

Date:

Date Application Executed:

Signature of second Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date Application Executed:

Jetty P. Russell

Cibolo, Guadalupe County, Texas

Nocember 22.

PATENT REEL: 025831 FRAME: 0348

RECORDED: 02/24/2011