FAX NO. 512 371 9088

P. 02

Form PTO-1595 (Rev. 08/08) OMB No. 0651-0027 (exp. 9/30/2008)	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: Please 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. Geoffrey B. Hoese 2. Jeffry T. Russell	Name: <u>Crossroads Systems, Inc.</u> Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) <u>1. 12/22/1997; 2. 12/22/1997</u> X Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	Street Address: 11000 N. Mopac Expressway, Suite 100 City: Austin State: Texas Country: US
	Additional name(s) & address(es) attached? Yes X No document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/947,499	
(Atty Docket No. CROSS1120-27)	
Additional numbers att	l ached? TYes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: John L. Adair (Customer No. 44654)	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
Internal Address;	
Street Address: <u>1301 W. 25th Street, Suite 408</u>	 Authorized to be charged to deposit account Enclosed None required (government interest not affecting title).
City: Austin	8. Payment Information
State: Texas Zip: 78705	
Phone Number: <u>\$12-637-9220</u>	
	Deposit Account Number _50-3183
Fax Number: Email Address:	Authorized User Name_John L. Adair
9. Signature:	
Signature	
John L. Adair, Reg. 48,828 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Name of Person Signing

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: 021620 FRAME: 0298

700386366

OCT-01-2008 WED 02:03 PM SPRINKLE IP LAW GROUP

ATTORNEY DOCKE

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: 021620 FRAME: 0299

OCT-01-2008 WED 02:03 PM SPRINKLE IP LAW GROUP

FAX NO. 512 371 9088

P. 04

ATTORNEY'S DOG. 2017

NT APPLICATION

2

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

Residence (City, County, State)

Austin, Travis County, Texas

12 12

Date Application Executed:

Signature of second Inventor: Inventor's Name:

Residence (City, County, State)

Date:

Date:

Date Application Executed:

Russell

Cibolo, Guadalupe County, Texas

December 22, 1997 Reenston 22, 1997

PATENT REEL: 021620 FRAME: 0300

RECORDED: 10/01/2008