

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)

1. Steven A. Justiss
2. Linlin Gao
3. John F. Tyndall

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s) 1.-3. 9/20/2004; 2. 10/01/2004

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

### 2. Name and address of receiving party(ies)

Name: Crossroads Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 11000 N. Mopac Expressway, Suite 100

City: Austin

State: \_\_\_\_\_

Country: us

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/237,969

(Attorney Docket No. CROSS1720-1)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Sprinkle IP Law Group (Cust. No. 44654)

Internal Address: \_\_\_\_\_

Street Address: 1301 W. 25th Street, Suite 408

City: Austin

State: Texas

Zip: 78705

Phone Number: 512-637-9220

Fax Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

### 6. Total number of applications and patents involved: 1

### 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number 50-3183

Authorized User Name John L. Adair

### 9. Signature:

John L. Adair  
Signature

10-30-2008  
Date

John L. Adair, Reg. 48,828  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

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

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PATENT  
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CROSS1720

PAT. IT APPLICATION

-1-

### ASSIGNMENT

This Assignment is made by **Steven A. Justiss** of Lakeway, Texas, **Linlin Gao** of Cedar Park, Texas and **John F. Tyndall** of Austin, Texas ("Assignors").

WHEREAS, Assignors have invented a new and useful invention entitled **System and Method for Distributed Partitioned Library Mapping**, for which an application for United States Letters Patent was made on **July 29, 2004** bearing an application number of **10/880,162** 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, and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention 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 **8300 North MoPac Expressway, Suite 200, Austin, Texas 78759** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application 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.

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-

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CROSS1720

PATENT APPLICATION

-2-

examination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

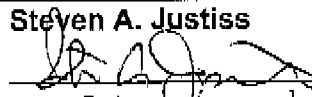
IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates provided below.

Name of Sole/First Inventor:

Steven A. Justiss

Signature:

Date:

  
9/22/04

Name of Additional Inventor:

Linlin Gao

Signature:

Date:

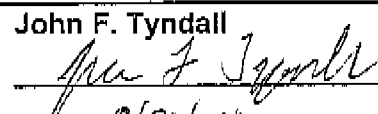
\_\_\_\_\_  
\_\_\_\_\_

Name of Additional Inventor:

John F. Tyndall

Signature:

Date:

  
9/20/04

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CROSS1720

PATENT APPLICATION

-1-

ASSIGNMENT

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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, and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said Invention 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 **8300 North MoPac Expressway, Suite 200, Austin, Texas 78759** (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said Invention, said application 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.

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PATENT APPLICATION

-2-

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.

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Name of Sole/First Inventor: **Steven A. Justiss**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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Name of Additional Inventor:**Linlin Gao**Signature: Linlin GaoDate: 10/1/08

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Name of Additional Inventor:**John F. Tyndall**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

PATENT

RECORDED: 10/30/2008

REEL: 021774 FRAME: 0102