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Chun Yang, Hansheng Wang

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

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

Execution Date(s) 10/13/2005

- ☒ 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: Centrality Communications

Internal Address:

Street Address: 2520 Mission College Blvd., Suite 103

City: Santa Clara

State: CA

Country: US Zip: 95054

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)

11/173894

10/28/2005 CNGUYEN 00000040 11173894

06 FD: 021

40.00 OP

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Lumen Intellectual Property Services, Inc.

Internal Address:

Street Address: 2345 Yale Street, 2nd Floor

City: Palo Alto

State: CA Zip: 94306

Phone Number: 650-424-0100

Fax Number: 650-424-0141

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 by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 9737
Expiration Date 10/06

b. Deposit Account Number

Authorized User Name

9. Signature: Thomas J. McFarlane

Signature

25 OCT 2005

Date

Thomas J. McFarlane

Name of Person Signing

Total number of pages including cover 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

Oct 13 05 10:41p

Sigtem Tech

2155139477

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Docket Number: CEN-104/US

ASSIGNMENT

WHEREAS, I/WE:

Chun Yang, residing at
113 Clover Hill Lane, Harleysville, PA 19438

Hansheng Wang, residing at
1296 Stargio Place, San Jose, CA 95131

have invented certain new and useful improvements in the following:

**METHOD AND DEVICE FOR ACQUIRING WEAK GLOBAL NAVIGATION
SATELLITE SYSTEM (GNSS) SIGNALS**for U.S. Patent Application No.: 11/173894; Executed on Oct. 13, 2005

WHEREAS,

Centrality Communications

(hereinafter referred to as the Assignee), a body having a place of business at 2520 Mission College Blvd., Suite 103, Santa Clara, CA 95054 and corporate powers under the laws of the state of California, desires to acquire the entire right, title and interest in said application and invention, and to any United States and foreign patents to be obtained therefor.

NOW THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby sell, assign, and transfer to Assignee, its successors and assigns, the entire right, title and interest in said application and inventions therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said application, I/we hereby agree that Assignee may apply for foreign Letters Patent on said inventions, and I/we hereby agree to timely execute all papers necessary in connection with said United States and foreign Letters Patent applications when called upon to do so by Assignee.

I/we hereby covenant that I/we have the full and lawful right to convey the entire right, title, and interest herein assigned, and that I/we have not entered and will not enter into any agreement in conflict herewith.

FROM :

FAX NO. :14084506311

Oct. 21 2003 11:47AM P4

Oct 13 05 10:41p

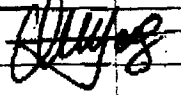
Sigtem Tech


2155139477

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Docket Number: CEN-104/US

I/we hereby request the Commissioner for Patents to issue any Letters Patent granted upon the inventions set forth in said application to Assignee, its successors and assigns.

Date: <u>Oct. 13, 2005</u>	<u></u> Chun Yang
State: <u>Pennsylvania</u>	County: <u>Montgomery</u>
Subscribed and sworn to before me on this _____ day of _____	
_____ Notary Public	

Date: <u>Oct. 13, 2005</u>	<u></u> Hansheng Wang
State: <u>California</u>	County: <u>Santa Clara</u>
Subscribed and sworn to before me on this _____ day of _____	
_____ Notary Public	