Form **P3.0**-1595 (Rev. 07/05) OMB **So**. 0651-0027 (exp. 6/30/2008)

# 01-11-2006

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On-Shiri Wang	Internal Address:	
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Execution Date(s) 12/8/2005	Officet Address. 2020 Milasion Conlege Bird., College 190	
✓ Assignment Merger		
Security Agreement Change of Name	City: Santa Clara	
Joint Research Agreement	State: CA	
Government Interest Assignment	Country: US Zip:95054	
Executive Order 9424, Confirmatory License		
4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes V No document is being filed together with a new application.	
A. Patent Application No.(s) 11/244,436 Additional numbers at	B. Patent No.(s) tached? ☐ Yes ✔ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
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9. Signature: Shower . Mufarlane	14 DEC 2005	
Signature	Date	
Thomas McFarlane Reg. No.: 39,299  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:	

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**REEL: 017438 FRAME: 0439** 

**PATENT** 

Docket Number: CEN-109/US

### **ASSIGNMENT**

#### WHEREAS, I/WE:

Zhike Jia, residing at 1690 Hayford Dr., San Jose, CA 95130, USA

Chi-Shin Wang, residing at 135 Cypress Point Road, Half Moon Bay, CA 94019, USA

have invented certain new and useful improvements in the following:

## Data Demodulation From Weak Navigational Satellite Signals

for U.S. Patent Application No.: 11/244,436; Executed on 12/8/05

WHEREAS,

# **Centrality Comunications**

(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 CA, 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.

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.

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Docket Number: CEN-109/US

Date: 12/16/05	Zhike Jia	
	Znike Jia	
State:	County:	
Subscribed and sworn to before me on this day of,		
	Notary Public	
:	76	
Date: 12/16/05	( )	
	Chi-Shin Wang	
State:	County:	
Subscribed and sworn to before me on this day of,		
	Notary Public	