

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chi-Shin Wang</td><td>08/05/2006</td></tr><tr><td>Jian Cheng</td><td>08/04/2006</td></tr><tr><td>Zhike Jia</td><td>08/05/2006</td></tr><tr><td>Shridhara A. Kudrethaya</td><td>08/05/2006</td></tr></tbody></table>	Name	Execution Date	Chi-Shin Wang	08/05/2006	Jian Cheng	08/04/2006	Zhike Jia	08/05/2006	Shridhara A. Kudrethaya	08/05/2006	
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Shridhara A. Kudrethaya	08/05/2006										
RECEIVING PARTY DATA											
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State/Country:	CALIFORNIA										
Postal Code:	95054										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11428800</td></tr></tbody></table>	Property Type	Number	Application Number:	11428800							
Property Type	Number										
Application Number:	11428800										
CORRESPONDENCE DATA											
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Total Attachments: 3

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, CHI-SHIN WANG, a citizen of the United States of America, JIAN CHENG, a citizen of the Peoples Republic of China, ZHIKE JIA, a citizen of the Peoples Republic of China and SHRIDHARA A. KUDRETHAYA, a citizen of the Republic of India (hereinafter referred to as "ASSIGNORS"), have invented a certain invention entitled A CORRELATOR SUM METHOD FOR SPREAD SPECTRUM SIGNAL RECEIVERS for which application for Letters Patent of the United States of America was filed on July 5, 2006 and assigned Serial No. 11/428,800 and

WHEREAS, CENTRALITY COMMUNICATIONS, INC., a corporation organized and existing under and by virtue of the laws of the State of California and having its place of business at 2520 Mission College Boulevard, Suite 103, Santa Clara, CA 95054 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue patents or any legal equivalent thereof to issue said patents

and equivalents to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and that ASSIGNOR will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Santa clara, California,  
this 5<sup>th</sup> day of August, 2006.

  
CHI-SHEN WANG

WITNESS my hand at 34F, Kingtower building, Pudong, Shanghai, this 4<sup>th</sup> day  
of August, 2006.

  
JIAN CHENG

WITNESS my hand at Santa clara, California,  
this 5<sup>th</sup> day of August, 2006.

  
\_\_\_\_\_  
ZHIKE JIA

WITNESS my hand at Santa clara, California,  
this 5<sup>th</sup> day of August, 2006.

  
\_\_\_\_\_  
SHRIDHARA A. KUDRETHAYA