

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Qingwen Liu</td><td>09/16/2008</td></tr><tr><td>Genyuan Wang</td><td>02/07/2008</td></tr><tr><td>Hang Jin</td><td>02/07/2008</td></tr></tbody></table>		Name	Execution Date	Qingwen Liu	09/16/2008	Genyuan Wang	02/07/2008	Hang Jin	02/07/2008
Name	Execution Date								
Qingwen Liu	09/16/2008								
Genyuan Wang	02/07/2008								
Hang Jin	02/07/2008								
RECEIVING PARTY DATA									
Name:	Navini Networks, Inc.								
Street Address:	2240 Campbell Creek Boulevard								
Internal Address:	Suite 110								
City:	Richardson								
State/Country:	TEXAS								
Postal Code:	75082								
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>11929983</td></tr></tbody></table>		Property Type	Number	Application Number:	11929983				
Property Type	Number								
Application Number:	11929983								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	D. Andrew Floam								
Total Attachments: 2									

OP \$40.00 11929983

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PATENT
REEL: 021544 FRAME: 0862

ASSIGNMENT AND AGREEMENT

For value received, I/we **Qingwen Liu, Genyuan Wang and Hang Jin** hereby sell, assign and transfer to **Navini Networks, Inc.**, with its principal place of business located at **2240 Campbell Creek Boulevard, Suite 110, Richardson, Texas 75082**, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHOD FOR ESTIMATING CHANNEL RESPONSE IN A WIRELESS COMMUNICATIONS NETWORK BASED ON PILOT SIGNALS** described in a application for Letters Patent of the United States filed as **Serial No. 11/929,983** on **October 30, 2007** and all the rights and privileges in said application and under any and all Letters Patent and any divisions, continuations, continuations-in-part, reexamination certificates, reissues, and extensions thereof that may be granted in the United States for said inventions; and I/we also concurrently hereby sell, assign and transfer to **Navini Networks, Inc.** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I/We authorize **Navini Networks, Inc.** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me/us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Navini Networks, Inc.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I/We request that any and all patents for said inventions be issued to **Navini Networks, Inc.** in the United States and in all countries foreign to the United States, or to such nominees as **Navini Networks, Inc.** may designate.

I/We agree that, when requested, I/we shall, without charge to **Navini Networks, Inc.** but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Inventor No. 1:

Dated: Sept 16 2008

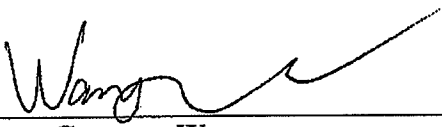

Qingwen Liu

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Inventor No. 2:

Dated: Feb. 8 2008



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Inventor No. 3:

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