Form PTO-1595

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

(Rev. 10/02) OMB No. 0651-0027 (exp. 6.30.2005) 103326032 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) Navini Networks, Inc. Name: Bror W. Peterson Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes X No Street Address: 2240 Campbell Creek 3. Nature of conveyance: ✓ Assignment □ Merger Boulevard, Suite 110 □ Change of Name ☐ Security Agreement City: Richardson State: TX Zip: 75082\_ ☐ Other \_\_\_\_\_ Additional name(s) & address(es) attached? ☐ Yes **⊠** No Execution Date: October 17, 2006 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: 10/17/2006 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Howard Chen, Esq. 7. Total fee (37 CFR 3.41) .....\$ 40 Internal Address: \_\_\_\_ **Enclosed** X Authorized to be charged to deposit account Street Address: Preston Gate & Ellis LLP 55 Second Street, suite 1700 8. Deposit account number: City: San Francisco State: CA Zip: 94105 10/23/2006 DBYRNE 00000252 503414 11582832 50-3414 01 FC:8021 40.00 DA DO NOT USE THIS SPACE 9. Signature: Ting-Mao Chao, Esq. Ltd Recog. L0119 Name of Person Signing Total number of pages including cover sheet, attachments, and documents:

> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 018436 FRAME: 0679

Express Mail Label No.: EV 915512907 US

Patent Attorney Docket No.: NV37 Non-Prov Attorney Reference No.: 52506-00089

## ASSIGNMENT AND AGREEMENT

For value received, I/we Kommanaboyina Subramanyam and Bror W. Peterson, 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 AND SYSTEM FOR IMPROVING SIGNAL TO OUANTIZATION NOISE RATIO OF AN OFDMA MODULATOR described in a application for Letters Patent of the United States filed as Serial No. 60/727,978 on October 18, 2005 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 forcign 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.

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