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08-18-2006



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

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To the Honorable Commissioner on a denus and rademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	Name and address of receiving party(ies)
Chris Sanders, Santhalingam Balasekar,	Name: Navini Networks, Inc.
Hang Jin, John Grabner and	8 20.
Tuyen Banh	Internal Address:
Tayon Barin	<u> </u>
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Street Address: 2240 Campbell Creek
3. Nature of conveyance:	Boulevard, Suite 110
✓ Assignment	
☐ Security Agreement ☐ Change of Name	City: Richardson State: TX Zip: 75082_
□ Other	Additional name(s) & address(es) attached?
Li Ottlei	□ Yes 🖾 No
Evenution Date: August 0, 2006	
Execution Date: <u>August 9, 2006</u>	
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: 08/09/2006	
	.,
A. Patent Application No.(s)	B. Patent No.(s)
Additional combines attack	No CO Vest IVI No
Additional numbers attached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
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: Dreeter Cate 9 Filia LLD	Authorized to be charged to deposit account
Street Address: Preston Gate & Ellis LLP	
55 Second Street, suite 1700	Q. Danasit assault assault assault
City: San Francisco State: CA Zip: 94105	8. Deposit account number:
006 DBYRHE 00000103 503414 11503290	
021 (40.00 DA \	50-3414
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9. Signature:	
Ting-Mao Chao, Esq.	No 8/11/06
Ltd Recog. L0119 Signature Date	
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

PATENT ATTY DOCKET NO.: NV36 Non-prov Attorney Reference No.: 52506-00083

ASSIGNMENT AND AGREEMENT

For value received, I/We Chris Sanders, Santhalingam Balasekar, Hang Jin, John Grabner and Tuven Banh 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 OPTIMIZING UP-LINK TRANSMISSION POWER FOR A WIRELESS TERMINAL IN A MULTI-CARRIER SYSTEM described in an application for Letters Patent of the United States on August 11 , 2006 and filed as Serial No. __ 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.

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.

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.

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.

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PATENT REEL: 018178 FRAME: 0513

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:	
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REEL: 018178 FRAME: 0514

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Inventor No. 5:

Dated: 8/9/06

Tuyen Banh

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PATENT

REEL: 018178 FRAME: 0515