

03-10-2005



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COVER SHEET
PATENTS ONLY

113013 U.S. PTO
11/066885



To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
Wulin Shi (02/23/2005) and Frank X. Li (02/23/2005)

Execution Date(s): in parentheses after inventor name
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Spreadtrum Communications Corporation
Internal Address: _____
Street Address: _____

810 E. Arques Avenue

City: Sunnyvale
State: California
Country: United States of America Zip: 94085
Additional name(s) & address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):
A. Patent Application No.(s)
This application

Additional numbers attached? Yes No

This document is being filed together with a new application.
B. Patent No.(s)

 Yes No

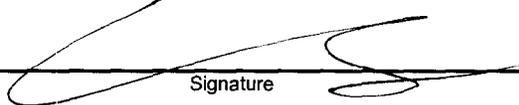
5. Name and address to whom correspondence concerning document should be mailed:
Name: Chun M. Ng PERKINS COIE LLP
Internal Address: Atty. Dkt.: 384838024US
Street Address: P.O. Box 1247

City: Seattle
State: WA Zip: 98111-1247
Phone Number: (206) 359-8000
Fax Number: (206) 359-9000
Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Signature _____ Date February 24, 2005
Chun M. Ng - 36,878
Name of Person Signing _____ Total number of pages including cover sheet, attachments, and documents: 3

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04 FC:8021 40.00 DF

ASSIGNMENT BY INVENTORS

This Assignment is by Wulin Shi and Frank X. Li (the "Assignors"), residing at Room 902 Building 11, No. 87 Yaohua Road, Shanghai 00126, PEOPLE'S REPUBLIC OF CHINA; and 17-504, 573 Bibo Road, Zhangjiang Hightech Park, Shanghai, PEOPLE'S REPUBLIC OF CHINA, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled PRINTED CIRCUIT BOARD INCLUDING A NOTCH FILTER FOR ATTENUATING RADIO FREQUENCY INTERFERENCE (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application _____ when known.

Spreadtrum Communications Corporation, a Corporation of California having its principal place of business at 810 E. Arques Avenue, Sunnyvale, California 94085 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to

issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

This Assignment may be executed in counterparts.

Date: 2005.2.23

Signature: Wulin Shi
Wulin Shi

Date: 2-23-05

Signature: 
Frank X. Li