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102875253

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1. Name of conveying party(ies)/Execution Date(s):

Jian Cheng

10-26-04

Execution Dates: October 25, 2004

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Spreadtrum Communications

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

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Executive Order 9424, Confirmatory License

Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

This application

This document is being filed together with a new application.

B. Patent No.(s)

10974096

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Chun M. Ng
PERKINS COIE LLP

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Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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Enclosed

None required (government interest not affecting title)

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Signature

October 26, 2004

Date

Chun M. Ng - 36,878

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

2

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ASSIGNMENT BY INVENTOR

This Assignment is by Jian Cheng (the "Assignor"), residing at 2-402, 1178 ShangCheng Road, Pudong, Shanghai 200120, PEOPLE'S REPUBLIC OF CHINA. The Assignor has invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled DECREASING COMPUTATIONAL COMPLEXITY OF TD-SCDMA MEASUREMENT PROCESS (the "Application"), executed concurrently herewith and naming the Assignor as inventor. The Assignor authorizes 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 Assignor acknowledges, Assignor hereby sells, assigns, and transfers 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"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees 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. Assignor requests 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: 04/10/05

Signature: Jian Cheng
Jian Cheng