

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2964045

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ZHONGPING SUN	07/31/2014
FENG TAO	07/31/2014
RUZHONG LIU	07/31/2014
WULIN SHI	07/31/2014
WENTAO HUANG	07/31/2014
GUOTAO ZHAO	07/31/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SPREADTRUM COMMUNICATIONS (SHANGHAI) CO., LTD.
<b>Street Address:</b>	BUILDING NO.1, SPREADTRUM CENTER, LANE 2288, ZUCHONGZHI ROAD
<b>Internal Address:</b>	ZHANGJIANG HIGH-TECH PARK
<b>City:</b>	PUDONGXINQU, SHANGHAI
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	201203
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14449190
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(216)771-3804
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	216-771-3800
<b>Email:</b>	dphdocket@dpeterhochberg.com
<b>Correspondent Name:</b>	D. PETER HOCHBERG CO. L.P.A.
<b>Address Line 1:</b>	1940 EAST 6TH STREET
<b>Address Line 2:</b>	6TH FLOOR
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<b>ATTORNEY DOCKET NUMBER:</b>	CI5420US (#90866)
<b>NAME OF SUBMITTER:</b>	RICHARD A. WOLF
<b>SIGNATURE:</b>	/Richard A. Wolf/

<b>DATE SIGNED:</b>	08/01/2014
<b>Total Attachments: 3</b> source=CI5420USassignment#page1.tif source=CI5420USassignment#page2.tif source=CI5420USassignment#page3.tif	

PATENT OR DESIGN: SOLE OR JOINT  
(U.S. Rights Only)

ASSIGNMENT FOR UNFILED APPLICATION  
FOR UNITED STATES PATENT  
(Sole or Joint Inventors)

WHEREAS:

NAME(S) AND ADDRESS(S)  
OF INVENTOR(S)  
(including country and citizenship)

- 1) Zhongping Sun  
Building No. 1, Spreadtrum Center, Lane 2288, Zuchongzhi Road  
Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China
- 2) Feng Tao  
Building No. 1, Spreadtrum Center, Lane 2288, Zuchongzhi Road  
Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China
- 3) Ruzhong Liu  
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Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China
- 4) Wulin Shi  
Building No. 1, Spreadtrum Center, Lane 2288, Zuchongzhi Road  
Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China
- 5) Wentao Huang  
Building No. 1, Spreadtrum Center, Lane 2288, Zuchongzhi Road  
Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China
- 6) Guotao Zhao  
Building No. 1, Spreadtrum Center, Lane 2288, Zuchongzhi Road  
Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China

All inventors are citizens of China.

(hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled:

**TITLE OF INVENTION**

**METHOD AND SYSTEM FOR MULTI-CHANNEL SIGNAL TRANSMISSION**

and

**WHEREAS:**

**NAME AND ADDRESS:** Spreadtrum Communications (Shanghai) Co., Ltd.  
**OF ASSIGNEE:** Building No. 1, Spreadtrum Center  
(including country and citizenship) Lane 2288, Zuchongzhi Road  
Zhangjiang High-Tech Park, Pudongxinqu  
Shanghai 201203, China

**A limited company of China**

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States.

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:**

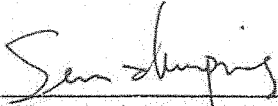
Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest in and to said invention in the United States and its territorial possessions and to all Letters Patent or similar legal protection to be obtained for said invention by said application, or any continuation, division, renewal, substitute or reissue thereof or any legal equivalent for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE, its successors, legal representatives and assigns, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal:

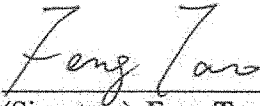
FULL NAME(S)  
OF INVENTOR(S)

  
(Signature) Zhongping Sun

Date:

July 31, 2014

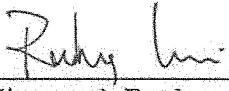
FULL NAME(S)  
OF INVENTOR(S)

  
(Signature) Feng Tao

Date:

July 31, 2014

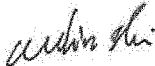
FULL NAME(S)  
OF INVENTOR(S)

  
(Signature) Ruzhong Liu

Date:

July 31, 2014

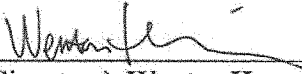
FULL NAME(S)  
OF INVENTOR(S)

  
(Signature) Wulin Shi

Date:

July 31, 2014

FULL NAME(S)  
OF INVENTOR(S)

  
(Signature) Wentao Huang

Date:

July 31, 2014

FULL NAME(S)  
OF INVENTOR(S)

  
(Signature) Guotao Zhao

Date:

July 31, 2014

\* \* \*