

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Peng Liu	12/05/2011
Gee siong Kok	12/05/2011
<b>RECEIVING PARTY DATA</b>	
Name:	Hytera Communications Corp., Ltd.
Street Address:	HYT Tower, Beihuan Road
Internal Address:	Hi-Tech Industrial Park North, Nanshan District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518057
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13376570
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(617)646-8646
Phone:	617-646-8000
Email:	gdriscoll@wolfgreenfield.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	James H. Morris
Address Line 1:	Wolf, Greenfield & Sacks, P.C.
Address Line 2:	600 Atlantic Avenue
Address Line 4:	Boston, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	H0845.70001US00
NAME OF SUBMITTER:	Gail Driscoll
Total Attachments: 3 source=13376570#page1.tif source=13376570#page2.tif source=13376570#page3.tif	

OP \$40.00 13376570

Serial No. 13/376,570  
Filed: December 6, 2011

Docket No. H0845.70001US00

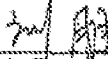
**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

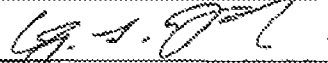
1. Sell, assign and transfer to Hytera Communications Corp., Ltd., a Chinese corporation having a place of business at HYT Tower, Beihuan RD., Hi-Tech Industrial Park North, Nanshan District, Shenzhen, Guangdong 518057, P. R. China, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed Concurrently Herewith, bearing Attorney Docket No. \_\_\_\_\_, and entitled **DUAL FREQUENCY ANTENNA WITH WIDE FREQUENCY**, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is signed under the pains and penalties of perjury under the laws of the United States of America.

Date: 2011.12.5

Signature:   
LIU, Peng

Date: 2011.12.5

Signature:   
KOK, Gee siang

From the INTERNATIONAL BUREAU

# PCT

## NOTIFICATION OF THE RECORDING OF A CHANGE

(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

To:  
SHENZHEN STANDARD PATENT & TRADEMARK  
AGENT LTD.  
Room 810-815  
Yinzuo International Building  
No.1056 Shennan Boulevard, Futian  
Shenzhen, Guangdong 518040  
CHINE

Date of mailing (day/month/year) 07 October 2011 (07.10.2011)	<b>IMPORTANT NOTIFICATION</b>
Applicant's or agent's file reference 0910690YZ	
International application No. PCT/CN2009/073033	International filing date (day/month/year) 31 July 2009 (31.07.2009)

1. The following indications appeared on record concerning:

the applicant       the inventor       the agent       the common representative

Name and Address LIU, Peng; KOK, Gee siong HYT Tower, Hi-Tech Industrial Park North Beihuan Road, Nanshan Shenzhen, Guangdong 518057 China	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	E-mail address	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person       the name       the address       the nationality       the residence

Name and Address LIU, Peng; KOK, Gee siong HYT Tower, Beihuan Road Hi-Tech Industrial Park North, Nanshan District Shenzhen, Guangdong 518057 China	State of Nationality	State of Residence
	Telephone No.	
	Facsimile No.	
	E-mail address <input type="checkbox"/> Notifications by e-mail authorized	

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the International Preliminary Examining Authority
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the Authority(ies) specified for supplementary search	<input type="checkbox"/> the elected Offices concerned
	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  <b>Tang Xiaofan</b> e-mail pt02.pct@wipo.int Telephone No. +41 22 338 74 02
Facsimile No. +41 22 338 89 65	