

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Fei Yu</td><td>09/19/2008</td></tr><tr><td>Xia Zhang</td><td>09/19/2008</td></tr><tr><td>Xin Zhang</td><td>09/19/2008</td></tr><tr><td>Tao Ning</td><td>09/19/2008</td></tr><tr><td>Jinfeng Yang</td><td>09/19/2008</td></tr></tbody></table>	Name	Execution Date	Fei Yu	09/19/2008	Xia Zhang	09/19/2008	Xin Zhang	09/19/2008	Tao Ning	09/19/2008	Jinfeng Yang	09/19/2008	
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RECEIVING PARTY DATA													
Name:	Shanghai MobilePeak Semiconductor Co., Ltd.												
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City:	Shanghai												
State/Country:	CHINA												
Postal Code:	201203												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12238637</td></tr></tbody></table>	Property Type	Number	Application Number:	12238637									
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Application Number:	12238637												
CORRESPONDENCE DATA													
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PATENT
REEL: 021597 FRAME: 0430

NAME OF SUBMITTER:

Darrell G. Mottley

Total Attachments: 2

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ASSIGNMENT

WHEREAS, WE, **Fei YU**, citizen of CHINA; **Xia ZHANG**, citizen of CHINA; **Xin ZHANG**, citizen of CHINA; **Tao NING**, citizen of CHINA; and **Jinfeng YANG**, citizen of CHINA have invented certain new and useful improvements in **Method Improving the Cross-layer Multimedia Transmission Quality in Cognitive Radio Networks** for which an application for Letters Patent of the United States:

- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 22907 insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Application No. _____;
- ☐ is filed concurrently herewith;

WHEREAS, Shanghai MobilePeak Semiconductor Co., Ltd, a corporation having a place of business in 4th Floor, No. 1 Building, No. 180, Zhang Heng Road, Pudong New Area, 201203, Shanghai CHINA, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefor;

NOW THEREFORE, for good and valuable consideration, we, **Fei YU, Xia ZHANG, Xin ZHANG, Tao NING**, and **Jinfeng YANG**, by these presents do sell, assign, and transfer unto Shanghai MobilePeak Semiconductor Co., Ltd, its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignee;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignee or its representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignee.

IN WITNESS WHEREOF, we have hereunto set our hand and seal.

Date: 2008.9.19.

Inventor: 于非
Fei YU

Date: 2008.9.19.

Inventor: 张霞
Xia ZHANG

Date: 2008.9.19.

Inventor: 张鑫
Xin ZHANG

Date: 2008.9.19.

Inventor: 宁涛
Tao NING

Date: 2008.9.19.

Inventor: 杨金峰
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