

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yun He	05/28/2008
Wei Yu	05/28/2008
Ping Yang	05/28/2008
Xinjian Meng	05/28/2008

RECEIVING PARTY DATA

Name:	Huawei Technologies Co., Ltd.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen, Guangdong
State/Country:	CHINA
Postal Code:	518129

Name:	Tsinghua University
Street Address:	Qing Hua Yuan, Hai Dian District
City:	Beijing
State/Country:	CHINA
Postal Code:	100084

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12133222

CORRESPONDENCE DATA

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Correspondent Name: Leydig, Voit & Mayer, Ltd

PATENT

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REEL: 021046 FRAME: 0539

CH \$40.00 12133222

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Address Line 4:	Chicago, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW703128
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NAME OF SUBMITTER:	John B. Conklin
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Total Attachments: 4

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PATENT

Attorney Docket No. 703128
Client Reference No. 0513390US

Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
180 North Stetson Avenue
Chicago, Illinois 60601-6731

ASSIGNMENT

WHEREAS, WE,

Yun HE
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Wei YU
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Ping YANG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

Xinjian MENG
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA

have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR
REALIZING ARITHMETIC CODING/DECODING

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on June 4, 2008, under U.S. Application No. 12/133,222, and

WHEREAS,

HUAWEI TECHNOLOGIES CO., LTD.
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R. CHINA; and

TSINGHUA UNIVERSITY
Qing Hua Yuan
Hai Dian District
Beijing 100084
P.R. CHINA

hereinafter referred to as Assignees, are desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon,

PATENT

REEL: 021046 FRAME: 0541

In re Appln. of He et al.
Attorney Docket No. _____

and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 2008.5.28

Yun He
Yun HE

Date 2008.5.28

meng shi
Witness

Date 2008.5.28

Changhui wu
Witness

Date 2008.5.28

Wei Yu
Wei YU

Date 2008.5.28

meng shi
Witness

Date 2008.5.28

Changhui wu
Witness

In re Appln. of He et al.
Attorney Docket No. _____

Date 2008. 5. 28

ping Yang.

Ping YANG

Date 2008. 5. 28

Xiaoyan BAI

Witness

Date 2008. 5. 28.

Liyuan Wu

Witness

Date _____

Xinjian MENG

Date _____

Witness

Date _____

Witness

In re Appln. of He et al.
Attorney Docket No. _____

Date _____

Ping YANG

Date _____

Witness

Date _____

Witness

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Date May 28th 2008Xinjian MENG
Xinjian MENGDate May 28th 2008Jiancheng LIU
WitnessDate May 28th 2008Lin Wang
Witness