

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Rongzhen Yang	01/05/2012
Kamran Etemad	01/04/2012
Hujun Yin	01/04/2012
Apostolos Papathanassiou	02/23/2012
Xiaogang Chen	01/05/2012
Huaning Niu	01/04/2012
Alexei Davydov	01/09/2012
Yujian Zhang	01/05/2012
Yuan Zhu	01/05/2012
Jong-Kae Fwu	01/04/2012
Qinghua Li	01/05/2012
Yi Hsuan	01/04/2012

RECEIVING PARTY DATA

Name:	Intel Corporation
Street Address:	2200 Mission College Blvd.
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95052

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US2011065604

CORRESPONDENCE DATA

Fax Number: (612)332-8352
 Email: deepikas@cpaglobal.com
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

CH \$40.00 US2011065604

Correspondent Name: Kacvinsky Daisak PLLC
Address Line 1: c/o CPA Global
Address Line 2: PO Box 52050
Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: P41154PCT

NAME OF SUBMITTER: John F. Kacvinsky

Total Attachments: 18

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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**RONGZHEN YANG; KAMRAN ETEMAD; HUJUN YIN; APOSTOLOS
PAPATHANASSIOU; XIAOGANG CHEN; HUANING NIU; ALEXEI DAVYDOV; YUJIAN
ZHANG; YUAN ZHU; JONG-KAE FWU; QINGHUA LI; YI HSUAN**

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the International application entitled:

SYSTEM AND METHOD OF UPLINK POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM

(I hereby authorize and request my attorney, associated with Customer Number 57035, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on December 16, 2011 as

International Application Number PCT/US2011/065604 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said International application and all related applications (e.g. national phase applications, divisional applications, continuation applications, reexaminations, reissues, and the like) that have been or shall be filed in the United States and/or all foreign countries on said inventions and improvements, as well as in and to all rights of priority resulting from the filing of said International application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said

Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

RONGZHEN YANG

(Today's Date)

KAMRAN ETEMAD

(Today's Date)

HUJUN YIN

(Today's Date)

APOSTOLOS PAPATHANASSIOU

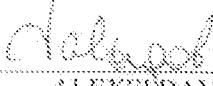
(Today's Date)

XIAOGANG CHEN

(Today's Date)

HUANING NIU

(Today's Date)



ALEXEY DAVYDOV

(Today's Date)

January 9th, 2012

YUJIAN ZHANG

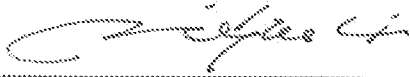
(Today's Date)

YUAN ZHU

(Today's Date)

JONG-KAE FWU

(Today's Date)



QINGHUA LI

11/5/2012

(Today's Date)

YI HSUAN

(Today's Date)

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

**RONGZHEN YANG; KAMRAN ETEMAD; HUJUN YIN; APOSTOLOS
PAPATHANASSIOU; XIAOGANG CHEN; HUANING NIU; ALEXEI DAVYDOV; YUJIAN
ZHANG; YUAN ZHU; JONG-KAE FWU; QINGHUA LI; YI HSUAN**

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agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and thus, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said

Attorney Docket No.: P41154PCT/1020P41154PCT

Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

RONGZHEN YANG

(Today's Date)

KAMRAN ETEMAD

(Today's Date)

HUJUN YIN

(Today's Date)

APOSTOLOS PAPATHANASSIOU

(Today's Date)

Chen Xiaogang
XIAOGANG CHEN

2012.1.5
(Today's Date)

HUANING NIU

(Today's Date)

ALEXEI DAVYDOV

(Today's Date)

张 玉 中
YUJIAN ZHANG

Jan 5, 2012
(Today's Date)

Yuan Zhu
YUAN ZHU

Jan 5, 2012
(Today's Date)

JONG-KAE FWU

(Today's Date)

Attorney Docket No.: P41154PCT/1020P41154PCT

QINGHUA LI

(Today's Date)

YI HSUAN

(Today's Date)

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**RONGZHEN YANG; KAMRAN ETEMAD; HUIJUN YIN; APOSTOLOS
PAPATHANASSIOU; XIAOGANG CHEN; HUANING NIU; ALEXEI DAVYDOV; YUJIAN
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agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said

Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

RONGZHEN YANG

(Today's Date)

KAMRAN ETEMAD

(Today's Date)



HEJUN YIN

6/10/2012

(Today's Date)

APOSTOLOS PAPATHANASSIOU

(Today's Date)

XIAOGANG CHEN

(Today's Date)



HUANING NIU

1/4/2012

(Today's Date)

ALEXEI DAVYDOV

(Today's Date)

YUJIAN ZHANG

(Today's Date)

YUAN ZHU

(Today's Date)



JONG-KAE FWU

1/4/2012

(Today's Date)

QINGHUA LI

(Today's Date)


YI HSUAN

1/4/2012
(Today's Date)

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PAPATHANASSIOU; XIAOGANG CHEN; HUANING NIU; ALEXEI DAVYDOV; YUJIAN
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RONGZHEN YANG

(Today's Date)


KAMRAN ETEMAD

1/4/2012
(Today's Date)

HUJUN YIN

(Today's Date)

APOSTOLOS PAPATHANASSIOU

(Today's Date)

XIAOGANG CHEN

(Today's Date)

HUANING NIU

(Today's Date)

ALEXEI DAVYDOV

(Today's Date)

YUJIAN ZHANG

(Today's Date)

YUAN ZHU

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JONG-KAE FWU

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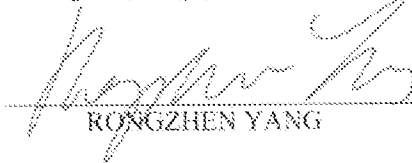
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Attorney Docket No.: P41154PCT/1020P41154PCT

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RONGZHEN YANG

Jan. 05, 2012
(Today's Date)

KAMRAN ETEMAD

(Today's Date)

HUJUN YIN

(Today's Date)

APOSTOLOS PAPATHANASSIOU

(Today's Date)

XIAOGANG CHEN

(Today's Date)

HUANING NIU

(Today's Date)

ALEXEI DAVYDOV

(Today's Date)

YUJIAN ZHANG

(Today's Date)

YUAN ZHU

(Today's Date)

JONG-KAE FWU

(Today's Date)

Attorney Docket No.: P41154PCT/1020P41154PCT

QINGHUA LI

(Today's Date)

YI HSUAN

(Today's Date)

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KAMRAN ETEMAD

(Today's Date)

HUJUN YIN

(Today's Date)



APOSTOLOS PAPATHANASSIOU

FEBRUARY 23, 2012
(Today's Date)

XIAOGANG CHEN

(Today's Date)

HUANING NIU

(Today's Date)

ALEXEI DAVYDOV

(Today's Date)

YUJIAN ZHANG

(Today's Date)

YUAN ZHU

(Today's Date)

JONG-KAE FWU

(Today's Date)

QINGHUA LI

(Today's Date)

YI HSUAN

(Today's Date)