

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5301028

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HAO XIAO	12/21/2018
YUANGANG WANG	09/27/2018
JUN XU	09/27/2018
RECEIVING PARTY DATA	
Name:	HUAWEI TECHNOLOGIES CO., LTD.
Street Address:	Huawei Administration Building
Internal Address:	Bantian, Longgang District
City:	Shenzhen
State/Country:	CHINA
Postal Code:	518129
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16047892
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	4657-28700 (84768723US04)
NAME OF SUBMITTER:	NICHOLAS K. BEAULIEU
SIGNATURE:	/Nicholas K. Beaulieu/
DATE SIGNED:	12/27/2018
Total Attachments: 4	
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source=4657-28700_Signed_Assignment#page3.tif	

ASSIGNMENT

WHEREAS, WE,

Hao Xiao
No.29 Yudao Street,Qinhuai
District, Nanjing, Jiangsu 210016,
China; and

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

Jun Xu
Huawei Administration Building
Bantian, Longgang District
Shenzhen, 518129, Guangdong
P.R.CHINA;

have invented and own a certain invention entitled:
**PROCESSING NODE, COMPUTER SYSTEM, AND TRANSACTION CONFLICT
DETECTION METHOD**
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 2018-07-27, under U.S. Application No. 16047892 and

WHEREAS, HUAWEI TECHNOLOGIES CO.,LTD., Huawei Administration Building
Bantian, Longgang District Shenzhen, 518129, Guangdong P.R.CHINA., hereinafter referred
to as Assignee, is 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, 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

In re Appln. of Xiao et al.
Attorney Docket No. 4657-28700

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 Dec 21, 2018

Hao Xiao
Hao Xiao

Date _____

Yuangang Wang

Date _____

Jun Xu

In re Appln. of Xiao et al.
Attorney Docket No. 4657-28700

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

Date _____

Hao Xiao

Date Sep 27, 2018

Yuanguang Wang

Yuanguang Wang

Date _____

Jun Xu

In re Appln. of Xiao et al.
Attorney Docket No. 4657-28700

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

Date _____

Hao Xiao

Date _____

Yuangang Wang

Date Sep 27, 2018

Jun Xu

Jun Xu