

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2757745

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>MIHAI PRICOPI</td> <td>03/05/2014</td> </tr> <tr> <td>ZHIGUO GE</td> <td>03/06/2014</td> </tr> <tr> <td>YUAN YAO</td> <td>03/06/2014</td> </tr> <tr> <td>TULIKA MITRA</td> <td>03/06/2014</td> </tr> <tr> <td>NAXIN ZHANG</td> <td>03/05/2014</td> </tr> </tbody> </table>		Name	Execution Date	MIHAI PRICOPI	03/05/2014	ZHIGUO GE	03/06/2014	YUAN YAO	03/06/2014	TULIKA MITRA	03/06/2014	NAXIN ZHANG	03/05/2014
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<table border="1"> <tr> <td>Name:</td> <td>Huawei Technologies Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>Huawei Administration Building</td> </tr> <tr> <td>Internal Address:</td> <td>Bantian, Longgang District</td> </tr> <tr> <td>City:</td> <td>Shenzhen, Guangdong</td> </tr> <tr> <td>State/Country:</td> <td>CHINA</td> </tr> <tr> <td>Postal Code:</td> <td>518129</td> </tr> </table>		Name:	Huawei Technologies Co., Ltd.	Street Address:	Huawei Administration Building	Internal Address:	Bantian, Longgang District	City:	Shenzhen, Guangdong	State/Country:	CHINA	Postal Code:	518129
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CORRESPONDENCE DATA													
Fax Number:	(312)616-5700												
Phone:	312-616-5600												
Email:	assignments@leydig.com												

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: LEYDIG, VOIT & MAYER, LTD.
Address Line 1: TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 2: 180 N. STETSON AVENUE
Address Line 4: CHICAGO, ILLINOIS 60601-6731

ATTORNEY DOCKET NUMBER:	HW715950
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NAME OF SUBMITTER:	JOHN B. CONKLIN
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Signature:	/John B. Conklin/
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Date:	03/07/2014
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Total Attachments: 5 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif

ASSIGNMENT

WHEREAS, WE,

Mihai Pricopi				Zhiguo GE
21 Lower Kent Ridge				Singapore-20 Science Park Road,
Road, 119077, SG; and				#02-06/10, Teletch Park,
				Singapore Science Park II.; and

Yuan YAO				Tulika Mitra
21 Lower Kent Ridge				21 Lower Kent Ridge
Road, 119077, SG; and				Road, 119077, SG; and

Naxin ZHANG
Singapore-20 Science Park Road,
#02-06/10, Teletch Park,
Singapore Science Park II.;

have invented and own a certain invention entitled:
FUSIBLE AND RECONFIGURABLE CACHE ARCHITECTURE
for which invention we have executed an application (provisional or non-provisional) for a U.S.
patent, which was filed on 18 Feb 2014, under U.S. Application No. 14183238 and

WHEREAS, HUAWEI TECHNOLOGIES CO., LTD., of Huawei Administration
Building, Bantian, Longgang District, Shenzhen, 518129, Guangdong, P.R. China, and National
University of Singapore of 21 Lower Kent Ridge Road hereinafter referred to as Assignee, 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,
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.

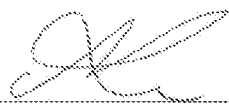
WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing
date and application number of the application if the date and number are unavailable at the
time this document is executed.

In re Appln. of Pricopi et al.
Attorney Docket No. HW715950

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 05.03.2014


Mihai Pricopi

Date _____

Zhiguo GE

Date _____

Yuan YAO

Date _____

Tulika Mitra

Date _____

Naxin ZHANG

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Date _____

Mihai Pricopi

Date

06/03/2014

Zhiguo GE
Zhiguo GE

Date _____

Yuan YAO

Date _____

Tulika Mitra

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

Date _____

Mihai Pricopi

Date _____

Zhiguo GE

Date 6 March 2014

Yuan Yao
Yuan YAO

Date 6 MARCH 2014

Tulika Mitra
Tulika Mitra

Date _____

Naxin ZHANG

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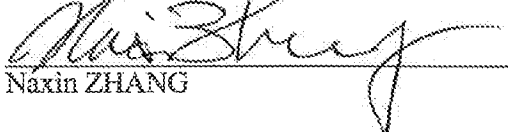
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Date _____
Mihai Pricopi

Date _____
Zhiguo GE

Date _____
Yuan YAO

Date _____
Tulika Mitra

Date 3/5/2014

Naxin ZHANG