503637041 01/06/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YIXUE LEI	08/02/2013
HAIPENG LEI	08/02/2013
ZHI ZHANG	08/02/2013
LIU YANG	08/02/2013

RECEIVING PARTY DATA

Name:	NOKIA CORPORATION
Street Address:	KARAKAARI 7
City:	ESPOO
State/Country:	FINLAND
Postal Code:	02610

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14903172

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: NOKIA USA INC. ATTN: INTELLECTUAL PROPE

Address Line 1: 200 SOUTH MATHILDA AVE

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ATTORNEY DOCKET NUMBER:	NC82828US INV TO NCORP
NAME OF SUBMITTER:	SANDY FONG-HOU
SIGNATURE:	/Sandy Fong-Hou/
DATE SIGNED:	01/06/2016

Total Attachments: 5

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PATENT 503637041 REEL: 037421 FRAME: 0633

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PATENT REEL: 037421 FRAME: 0634

ASSIGNMENT

WHEREAS, I/We,

(1)	Yixue Lei	of	Beijing, China
(1)	Haipeng Lei	of	Beijing, China
(1)	Zhi Zhang	of	Beijing, China
(1)	Liu Yang	of	Beijing, China

have invented certain improvements in

METHOD AND APPARATUS FOR DUAL CONNECTIVITY

For which	I/we have filed an appl	ication for Letters Patent of the United	States of America,	, submitted for
filing on _	January 6, 2016	and assigned application no	14/903172	, which is
a 371 Nati	ional Stage of PCT/CN	2013/080403, filed on July 30, 2013	; and	

WHEREAS, I/We authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, NOKIA CORPORATION, a corporation organized under the laws of Finland, having its principal office in Espoo, Finland (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and under the said invention and the said application, and in and to any and all Letters Patent which shall be granted therefore in the United States of America and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we have sold and do hereby sell, assign, transfer and convey unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and to said invention and application, and in all divisionals, reissues, substitutions, continuations, continuation-in-part and, in any and all Letters Patents of the United States of America and all foreign countries or reissues, reexaminations, or extensions thereof which may be granted therefore or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

I/WE ALSO HEREBY authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom to the said ASSIGNEE of my/our entire right, title and interest.

I/WE FURTHER HEREBY sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application

throughout the world, including, without limitation, the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries. I/WE further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I/WE HEREBY covenant that I/WE have not and I/WE will not execute any agreement in conflict herewith.

I/WE HEREBY further covenant, and agree to bind my/our heirs, legal representatives, and assigns, promptly to communicate to said ASSIGNEE or its representatives any facts known to me/us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.

Yixue Lei		2013. 8.2
Yixue Lei	•	Date
Yuantow shang		20/3.8.2
Witness Signature	·	Date

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.

Haipeng Lei	Aug. 2, 2013	
Haipeng Lei	Date	
Yuantur shang	2013,18,2.	
Witness Signature Printed Name	Date	

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.

2013/08/02	
Date	
20(3.8.2	
Date	

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date indicated below.

Lin Vono

Date

Witness Signature

Printed Name __

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