

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	08/13/2010	
CONVEYING PARTY DATA		
	Name	Execution Date
	JING LIANG	10/18/2016
RECEIVING PARTY DATA		
Name:	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	
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State/Country:	CHINA	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	13691742
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DATE SIGNED:	12/13/2016	
Total Attachments: 2		
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source=13691742_Assignment_signed#page2.tif		

Our Ref: B-7695CON 628069-0
Your Ref: PIUS152344CN

ASSIGNMENT

WHEREAS, I, Jing LIANG of No. 40 Xueyuan Rd., Haidian District, Beijing, P.R. China is the inventor of an invention entitled "METHOD AND DEVICE FOR PROCESSING CARRIER AGGREGATION CAPABILITY" that is the subject matter of: (check all that apply)

- ☒ an application for Letters Patent which claims priority of the Chinese Patent Application No. 201010252872.9 filed on August 13, 2010.
- ☒ an application made under the Patent Cooperation Treaty which is identifiable at WIPO by Application No. PCT/CN2011/078272 filed on August 11, 2011.
- ☒ an application for Letters Patent which is identifiable in the Patent Office of the U.S.A by Application No. 13/691,742 filed on December 1, 2012.

WHEREAS, CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY, a corporation organized and existing under the laws of P.R. China ("Assignee"), and having offices at No. 40 Xueyuan Rd., Haidian District, Beijing, P.R. China is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection

- ☒ in the United States
- ☐ in all other countries or jurisdictions;

"NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged,

- a) we agree to transfer, and
- b) we do hereby transfer,

to Assignee, its successors and assigns, effective as of August 13, 2010 *nunc pro tunc*, if applicable, my entire right, title and interest in the above named countries and jurisdictions in and to the following including the right to sue for past infringement: the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention, and we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee."

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in the above named countries and jurisdictions and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I represent to the Assignee, its successors and assigns, that I shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and

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render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, including without limitation providing testimony in any related interference, litigation or proceeding. To the extent that I, my executors or administrators are unable or unavailable to execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as Assignee, its successors and assigns may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries and jurisdictions, I, my executors or administrators hereby authorize Assignee, its successors and assigns to act on my behalf.

If any provision(s) of this Assignment are held unenforceable or in conflict with the law of any jurisdiction, the validity of the remaining provisions will not be affected by such holding and the part held unenforceable in or in conflict with the law of one jurisdiction will remain in effect for other jurisdictions until held unenforceable or in conflict with the law of that jurisdiction.

Jing LIANG
(signature)

Jing LIANG
(Inventor / Assignor)

2016.10.18
Date

Hai Bo
(signature)

Hai Bo
of China Academy of Telecommunications
Technology (Assignee)

Patent Director of Technology Intellectual
Title

2016.10.18 Property Repayment. DTInm
Date