

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YANG ZHANG	10/10/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEW H3C TECHNOLOGIES CO., LTD.
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<b>Internal Address:</b>	ZHEJIANG
<b>City:</b>	HANGZHOU
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	310052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15571783
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<b>ATTORNEY DOCKET NUMBER:</b>	KEW17311PCTUS
<b>NAME OF SUBMITTER:</b>	LENA GEUPEL
<b>SIGNATURE:</b>	/Lena Geupel/
<b>DATE SIGNED:</b>	11/03/2017
<b>Total Attachments: 2</b>	
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source=Assignment KEW17311PCTUS (to be filed) 11-3-17#page2.tif	

## ASSIGNMENT

WHEREAS, I, YANG ZHANG, of Haidian District, Beijing, CN, have invented subject matter disclosed and/or claimed in a patent application entitled MULTICAST DATA PACKET FORWARDING, the specification of which:

is attached hereto; or

was filed on November 3, 2017 and has been given application No. 15/571,783 (I

hereby authorize the attorneys/agents at McCoy Rusell LLP, Customer Number 145572, to insert the filing date and application number of said application when known)

WHEREAS, New H3C Technologies Co., Ltd., a Chinese corporation, having its principal place of business at 466 Changhe Road, Binjiang District, Hangzhou, Zhejiang 310052, P.R.China, is desirous of acquiring an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, I, YANG ZHANG, have sold, assigned, and transferred, and do hereby sell, assign, and transfer, to New H3C Technologies Co., Ltd., its successors and assigns, the full and exclusive right to the invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title, and interest in and to any and all Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, continuations, reissues, substitutions, and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to New H3C Technologies Co., Ltd., as the assignee of our entire right, title, and interest in and to the same, for the sole use of New H3C Technologies Co., Ltd. and its successors and assigns.

Further, we hereby covenant and agree to and with New H3C Technologies Co., Ltd., and its successors and assigns, at the time of execution and delivery of these presents, that we are the sole and lawful owner of the entire right, title, and interest in and to the invention and the above-identified patent application, and that the same are unencumbered, and that we have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

Further, we agree that we will communicate to New H3C Technologies Co., Ltd., or its representatives, any facts known to us respecting the invention, and testify in any legal

proceedings, sign all lawful papers, execute all divisional, continuation, reissue, substitution, and extension applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to New H3C Technologies Co., Ltd., make all rightful oaths, and generally do everything possible to aid New H3C Technologies Co., Ltd., and its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of 10, 2017.

YANG ZHANG  
YANG ZHANG

Witness:

Signature: Wei Lu

Name: Wei Lu

Address: Room 211, Oriental Electronic BLD., NO.2, Chuangye Road, Shangdi Information Industry Base, Haidian District, Beijing, P.R.China, 100085

City & State: Haidian District, Beijing, CN