

## PATENT ASSIGNMENT COVER SHEET

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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>
YONGQIANG WANG	05/18/2022
YANDONG NIAN	05/18/2022
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<b>Name:</b>	BEIJING KINGSOFT CLOUD NETWORK TECHNOLOGY CO., LTD.
<b>Street Address:</b>	ROOM 006, FLOOR 6, BUILDING 4, NO. 33 XIERQI MIDDLE ROAD
<b>Internal Address:</b>	HAIDIAN DISTRICT
<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100085
<b>Name:</b>	BEIJING KINGSOFT CLOUD TECHNOLOGY CO., LTD.
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<b>City:</b>	BEIJING
<b>State/Country:</b>	CHINA
<b>Postal Code:</b>	100085
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17778102
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
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<b>ATTORNEY DOCKET NUMBER:</b>	UNI-0069-01-US

<b>NAME OF SUBMITTER:</b>	WILLIAM S. MEYERS
<b>SIGNATURE:</b>	/William S. Meyers/
<b>DATE SIGNED:</b>	05/19/2022
<b>Total Attachments: 3</b> source=UNI_0069_01_US_ASSIGNMENT#page1.tif source=UNI_0069_01_US_ASSIGNMENT#page2.tif source=UNI_0069_01_US_ASSIGNMENT#page3.tif	

ASSIGNMENT TO BUSINESS CONCERNS

Attorney Docket No.:

OP2120-US-1051

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned,

Name(s) Yongqiang WANG  
of Inventor(s) Yandong NIAN

maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled:

Title of  
Application URL REFRESHING METHOD, APPARATUS AND DEVICE IN CDN, AND CDN  
NODE

Application for which an application for a United States Patent was filed on May 19, 2022, as  
Information Application Serial Number 17/778,102;

the undersigned hereby sell(s), assign(s), and set(s) over in equal measure to the following  
Assignee:

Name of  
Assignee One BEIJING KINGSOFT CLOUD NETWORK TECHNOLOGY CO., LTD.

Address of  
principal Room 006, Floor 6, Building 4, No. 33 Xierqi Middle Road  
place of Haidian District, Beijing 100085, P.R. China  
business

Insert State of  
Incorporation a corporation of Not applicable  
(if applicable)  
or "Not Applicable"

Name of  
Assignee Two BEIJING KINGSOFT CLOUD TECHNOLOGY CO., LTD.

Address of  
principal Room 006, Floor 5, Building 4, No. 33 Xierqi Middle Road  
place of Haidian District, Beijing 100085, P.R. China  
business

Insert State of  
Incorporation a corporation of Not applicable  
(if applicable)  
or "Not Applicable"

(hereinafter Assignee One and Assignee Two are collectively designated as the Assignee) their entire right, title and interest in, to and under the Application, including all priority rights for the United States and any other countries arising therefrom, including but not limited to all countries available through the Patent Cooperation Treaty (PCT), all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, any divisional, continuation, continuation-in-part, or reissue applications corresponding to the Application or such Letters Patent, and any reexamination of the Application of such Letters Patent, and any foreign patents or patent applications corresponding thereto, all such inventions and all

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rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made. Each of Assignee One and Assignee Two shall have an undivided interest in the Application.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such Interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have executed this assignment at Beijing, China this 18 day of May, 2022.

Outside the USA: \_\_\_\_\_  
Witnesses are \_\_\_\_\_  
required when \_\_\_\_\_  
acknowledgment \_\_\_\_\_  
before a Notary \_\_\_\_\_  
Public is not \_\_\_\_\_  
feasible. \_\_\_\_\_

Witness

Witness

Yongqiang Wang  
Inventor (Signature)

Yongqiang WANG  
Inventor (Printed Name)

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Attorney Docket No.:

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feasible. \_\_\_\_\_  
Witness

Yandong Nian  
Inventor (Signature)

Yandong NIAN  
Inventor (Printed Name)