PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FANGXIN SHANG	06/29/2020
YEHUI YANG	06/29/2020
LEI WANG	06/29/2020
YANWU XU	06/29/2020

RECEIVING PARTY DATA

Name:	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	
Street Address:	2/F BAIDU CAMPUS, NO. 10	
Internal Address:	SHANGDI 10TH STREET	
City:	HAIDIAN DISTRICT, BEIJING	
State/Country:	ate/Country: CHINA	
Postal Code:	100085	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17097632

CORRESPONDENCE DATA

Fax Number: (203)220-8497

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.

Phone: 2032208496

Email: dilworthip@dilworthip.com

DILWORTH IP LLC Correspondent Name: 2 CORPORATE DRIVE Address Line 1:

Address Line 2: SUITE 206

Address Line 4: TRUMBULL, CONNECTICUT 06611

ATTORNEY DOCKET NUMBER:	431-100US	
NAME OF SUBMITTER:	ANN MARIE POREMBA, PARALEGAL	
SIGNATURE:	/Ann Marie Poremba, Paralegal/	
DATE SIGNED:	02/12/2021	

Total Attachments: 3

PATENT REEL: 055241 FRAME: 0704

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PATENT REEL: 055241 FRAME: 0705

DECLARATION AND ASSIGNMENT STATEMENT

As a below named inventor, I hereby declare that:

I believe I am the original joint inventor of a claimed invention in the application for which this declaration is being submitted and for which a patent is sought on the invention entitled:

IMAGE PROCESSING METHOD, APPARATUS, ELECTRONIC DEVICE AND STORAGE MEDIUM

(hereinafter referred to as INVENTION), the application of which is attached hereto unless the following is checked

(X) filed on November 12, 2020 as	United States Application Number
<u>17/097,632</u> , or was filed on	as PCT International Application, No
The above-identified application	n claims the priority of Chinese Patent Application
No. <u>202010589818.7</u> , entitled " <u>IMAG</u>	E PROCESSING METHOD, APPARATUS,
ELECTRONIC DEVICE AND STORAGE M	EDIUM " (in Chinese "
图像处理方法、装置、电子设备及存储介质	5 ") filed on 2020-06-24 .

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I hereby authorize the agent(s) of record in the United States to insert above the serial number and filing date of said application when known.

WHEREAS, we, SHANG, Fangxin; YANG, Yehui; WANG, Lei; XU, Yanwu (hereinafter referred to as ASSIGNORS), all having a mailing address of _2/F Baidu Campus, No. 10, Shangdi 10th Street Haidian District, Beijing, China__, are the joint inventors of the INVENTION;

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WHEREAS, <u>BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO.</u>, <u>LTD.</u>(hereinafter referred to as ASSIGNEE), having a usual place of business at <u>2/F Baidu Campus</u>, No. 10, Shangdi 10th Street Haidian District, Beijing, China, is desirous of acquiring the entire right, title and interest in and to the INVENTION and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said INVENTION, said application and any and all letters patent which may be granted for said INVENTION in the United States of America and its territorial possessions including any extensions or adjustments in term thereof, and in any and all divisions, reissues and continuations thereof, including the right to sue and collect damages for past and present infringement of said letters patent; said INVENTION, application and all letters patent on said INVENTION to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said INVENTION to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said INVENTION, for litigation regarding said letters patent, or for the purpose of protecting title to said INVENTION or letters patent therefor.

FURTHER, ASSIGNORS agree that ASSIGNORS will communicate to said ASSIGNEE or its representatives any facts known to us respecting said INVENTION, and testify in any legal proceeding, sign all lawful papers, execute all papers relating to a continuation, division, continuation-in-part, extension, non-provisional or substitute thereof, including any corresponding right to claim priority from the patent application in the United States and its territorial possessions and any reissue, re-examination or extension of said letters patent, execute all necessary assignment papers to cause any and all of said letters patents to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said

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ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said INVENTION in the United States and its territorial possessions.

FURTHER, ASSIGNORS and ASSIGNEE hereby authorize the agent(a) of record in the United States to correct errors in this Assignment, or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in the United States Patent and Trademark Office.

Legal Name of Inventor, SHANG, Fangxir	}
Shang Fangxin Signature of Inventor	2020, 6,29
Signature of Inventor	Date
Legal Name of Inventor: YANG, Yehui My	7000.6. Y
Signature of inventor	Date
Legal Name of Inventor: WANG, Lei 人ふょう	700 6. 4
Signature of Inventor	Date
Legal Name of Inventor: XU, Yanwu	2020.6.49
Signature of Inventor	Date

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PATENT REEL: 055241 FRAME: 0708

RECORDED: 02/12/2021