

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
BEIJING UNIVERSITY OF AERONAUTICS AND ASTRONAUTICS	04/23/2023
RECEIVING PARTY DATA	
Name:	BEIHANG UNIVERSITY
Street Address:	37 XUEYUAN ROAD, HAIDIAN DISTRICT
City:	BEIJING
State/Country:	CHINA
Postal Code:	100191
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18089639
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NAME OF SUBMITTER:	TIM TINGKANG XIA
SIGNATURE:	/Tim Tingkang Xia/
DATE SIGNED:	04/28/2023
Total Attachments: 2	
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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Beijing University Of Aeronautics And Astronautics, having its principal address at 37 Xueyuan Road, Haidian District, Beijing, China 100191 (hereinafter "ASSIGNOR"), owns certain inventions and improvements disclosed and claimed in the following U.S. patent applications in the United States Patent and Trademark Office (hereinafter "USPTO"):

Appln. No.	Filing Date	Title of Invention	First Name Inventor	Assignment Recordation Date	Recl/ Frame
18/089,639	12-28-2022	CONSTELLATION CONFIGURATION OPTIMIZATION METHOD OF LEO SATELLITE AUGMENTATION SYSTEM FOR ARAIM APPLICATION	Zhipeng WANG	12/28/2022	062231 / 0403

WHEREAS, Beihang University, having an office and principal place of business at 37 Xueyuan Road, Haidian District, Beijing, China 100191 (hereinafter, "ASSIGNEE") are desirous of acquiring the above identified U.S. patent applications to be obtained therefrom. THEREFORE, in consideration of One Dollars (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR by these presents does sell, assign and transfer unto ASSIGNEE the full, exclusive and entire right, title, and interest in and to the applications and in and to any divisional, continuations, substitutions, and reissues thereof. ASSIGNOR hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States resulting from any application relating to the Application, or from a divisional, continuation, or reissue thereof, to ASSIGNEE, as the assignee, for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

For the same consideration, ASSIGNOR by these presents does sell, assign, and transfer to ASSIGNEE the full, exclusive, and entire right, title and interest in and to any foreign application or applications or patents corresponding to the Application, in whole or in part, in countries other than the United States, in and to any Letters Patent and similar protective rights granted on said foreign applications, and in and to the right to claim any applicable priority rights arising from or required

for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations, said foreign applications to be filed and issued in the name of ASSIGNEE, or its designee insofar as permitted by applicable law.

AND, ASSIGNOR furthermore transfers unto ASSIGNEE the right to sue, obtain damages, seek an injunction, attorney's fees, costs, and any other relief available, for any and all past infringements of rights under the Application.

AND, for the same consideration, ASSIGNOR agrees to sign all lawful papers, execute all divisional, continuing, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid ASSIGNEE, its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

ASSIGNOR further agrees that all necessary records of ASSIGNOR to establish priority of invention in any interference or similar proceeding will be made available at no additional charge to ASSIGNEE, in the event such records are needed in connection with any of the assigned Letters Patent or applications for Letters Patent.

The undersigned has caused this Assignment to be executed this 23rd day of April, 2023.

Assignor Signature

Wang, Shaoping

Name: Wang, Shaoping

Title: Director