

PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
JIANHUI XU	12/31/2020
HUIHUA RUAN	12/31/2020
JI YANG	12/31/2020
HONGDA HU	12/31/2020
KAIWEN ZHONG	12/31/2020
CHENGHU ZHOU	12/31/2020

RECEIVING PARTY DATA

Name:	GUANGZHOU INSTITUTE OF GEOGRAPHY, GUANGDONG ACADEMY OF SCIENCES
Street Address:	NO. 100-1, XIANLIE MIDDLE ROAD, YUEXIU DISTRICT
City:	GUANGZHOU
State/Country:	CHINA
Postal Code:	510070
Name:	GUANGDONG METEOROLOGICAL OBSERVATION DATA CENTER
Street Address:	NO. 312, DONGGUAN ZHUANG ROAD, TIANHE DISTRICT
City:	GUANGZHOU
State/Country:	CHINA
Postal Code:	510000

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17259629

CORRESPONDENCE DATA

Fax Number: (703)518-5499

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: 7036841111

Email: cpq@ipfirm.com

Correspondent Name: HAUPTMAN HAM, LLP

Address Line 1: 2318 MILL ROAD, SUITE 1400

PATENT

Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	C6335-003
NAME OF SUBMITTER:	AMY KENDALL
SIGNATURE:	/Amy Kendall/
DATE SIGNED:	03/15/2021
Total Attachments: 2 source=Resubmitted_Assignment#page1.tif source=Resubmitted_Assignment#page2.tif	

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) Jianhui XU
2) Huihua RUAN
3) Ji YANG
4) Hongda HU
5) Kaiwen ZHONG
6) Chenghu ZHOU

who has made a certain new and useful invention, hereby sells, assigns and transfers unto Guangzhou Institute of Geography, Guangdong Academy of Sciences having a place of business at No. 100-1, Xianlie Middle Road, Yuexiu District, Guangzhou, 510070, PR China

and

Guangdong Meteorological Observation Data Center having a place of business at No. 312, Dongguan Zhuang Road, Tianhe District, Guangzhou, 510000, PR China

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

A SPATIAL AUTOCORRELATION MACHINE LEARNING-BASED DOWNSCALING METHOD AND SYSTEM OF SATELLITE PRECIPITATION DATA

- (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Patent Application No. _____; or
(b) for which an application for United States Letters Patent was executed on _____.

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

- 1) Jianhui XU
Name: Jianhui XU
2) Huihua RUAN
Name: Huihua RUAN
3) Ji YANG
Name: JI YANG

- 2020.12.31
Date:
2020.12.31
Date:
2020.12.31
Date:

Docket No.: C6335-003

4) Hongda Hu
Name: Hongda HU

2020.12.31
Date:

5) Kaiwen Zhong
Name: Kaiwen ZHONG

2020.12.31
Date:

6) Chenghu Zhou
Name: Chenghu ZHOU

2020.12.31
Date: