

## 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>
LULIN XUE	02/21/2019
ROY M. RASMUSSEN	02/21/2019
SARAH ANNE TESSENDORF	02/21/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH
<b>Street Address:</b>	3090 CENTER GREEN DRIVE
<b>City:</b>	BOULDER
<b>State/Country:</b>	COLORADO
<b>Postal Code:</b>	80301
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16250807
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)938-9995
<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>	
<b>Phone:</b>	303-938-9999
<b>Email:</b>	patents@olgip.com
<b>Correspondent Name:</b>	THE OLLILA LAW GROUP LLC
<b>Address Line 1:</b>	2569 PARK LANE
<b>Address Line 2:</b>	SUITE 202
<b>Address Line 4:</b>	LAFAYETTE, COLORADO 80026
<b>ATTORNEY DOCKET NUMBER:</b>	36032/141
<b>NAME OF SUBMITTER:</b>	TAWNYA FERBIAK SOMAUROO
<b>SIGNATURE:</b>	/Tawnya Ferbiak Somauroo/
<b>DATE SIGNED:</b>	02/22/2019
<b>Total Attachments: 3</b>	
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source=36032-141-Executed-Assignment#page3.tif	

Practitioner's Docket No. 36032/141

**PATENT**

For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

**ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,

**ASSIGNORS:**

Lulin Xue  
245 Summit Trail  
Broomfield, CO 80020  
United States of America  
Nationality: China

Roy M. Rasmussen  
10355 Sailor Court  
Longmont, CO 80504  
United States of America  
Nationality: United States

Sarah Anne Tessendorf  
2134 Astoria Lane  
Longmont, CO 80504  
United States of America  
Nationality: United States

hereby sell, assign and transfer to

**ASSIGNEE:**

University Corporation for Atmospheric Research  
3090 Center Green Drive  
Boulder, Colorado 80301  
United States of America  
State or Country of Formation: Colorado

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

**METHOD AND SYSTEM FOR DETERMINING CLOUD SEEDING POTENTIAL**

and which is found in (37 C.F.R. Section 3.21) U.S. patent application No. 16/250,807, filed January 17, 2019, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

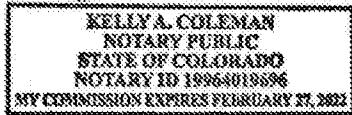
ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 02/21/2019

Lilin Xue  
Lilin Xue

United States of America )  
State of Colorado ) ss.:  
County of Boulder )

On this 21<sup>st</sup> day of February, 2019, before me personally came Lilin Xue, to me know to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



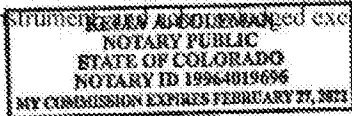
Kelly A. Coleman  
Notary Public

Date: 02/21/2019

Roy M. Rasmussen  
Roy M. Rasmussen

United States of America )  
State of Colorado ) ss.:  
County of Boulder )

On this 21<sup>st</sup> day of February, 2019, before me personally came Roy M. Rasmussen, to me know to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Kelly A. Coleman  
Notary Public

Date: 2-21-2019

Sarah Anne Tessorf  
Sarah Anne Tessorf

United States of America )

State of Colorado ) ss.:

County of Boulder )

On this 21<sup>st</sup> day of February, 2019, before me personally came Sarah Anne Tessorf, to me know to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

KELLY A. COLEMAN  
NOTARY PUBLIC  
STATE OF COLORADO  
NOTARY ID 19964819696  
MY COMMISSION EXPIRES FEBRUARY 27, 2022

Kelly A. Coleman  
Notary Public