

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5462616

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ATHENIUM ANALYTICS LLC	03/03/2019
RECEIVING PARTY DATA	
Name:	ATHENIUM LLC
Street Address:	616 H ST NW, SUITE 400
City:	WASHINGTON
State/Country:	D.C.
Postal Code:	20001
PROPERTY NUMBERS Total: 8	
Property Type	Number
Application Number:	15666959
Application Number:	15823871
Application Number:	15690746
Application Number:	15695467
Application Number:	15876707
Application Number:	16200805
Application Number:	62721870
Application Number:	15017220
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	603-668-0300
Email:	ipadm@sheehan.com
Correspondent Name:	SHEEHAN PHINNEY BASS & GREEN PA
Address Line 1:	1000 ELM STREET 17TH FLOOR
Address Line 4:	MANCHESTER, NEW HAMPSHIRE 03101
ATTORNEY DOCKET NUMBER:	44575-18895
NAME OF SUBMITTER:	KAREN A. MORIN
SIGNATURE:	/Karen A. Morin/

DATE SIGNED:	04/08/2019
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Total Attachments: 4

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ASSIGNMENT AGREEMENT

This ASSIGNMENT AGREEMENT ("**Assignment**") is made by and between Athenium Analytics LLC, located at 616 H St NW, Suite 400, Washington, DC 20001 (the "**Assignor**") and Athenium LLC (the "**Assignee**") regarding the patents and patent applications listed in Schedule A (the "**Intellectual Property**");

WHEREAS, the Assignor owns a 100% undivided interest in one or more inventions disclosed and/or claimed in the Intellectual Property listed in the attached Schedule A;

WHEREAS, the Assignee, together with its successors and assigns, and in accordance with agreement(s) duly entered into with the Assignor, desires to acquire the entire right, title, and interest in and to the Intellectual Property and to the Applications (as defined herein);

NOW, THEREFORE, the parties agree as follows:

1. For valuable consideration from the Assignee to the Assignor, the receipt and adequacy of which are hereby acknowledged, and in accordance with existing agreement[s] duly entered into with the Assignee, the Assignor hereby conveys, transfers, and assigns to the Assignee, its lawful successors and assigns, and the Assignee accepts, the entire and exclusive right, title, and interest in and to the Intellectual Property and all patents that may be granted therefor in the United States and all other countries, territories, and jurisdictions in the world (collectively, the "**Countries**"), and to all existing or future related applications, divisions, substitutes, renewals, reissues, continuing applications (including continuation, divisional and continuation-in-part applications), conversions, re-examinations, extensions, and any resulting patents thereof in all Countries (collectively, the "**Applications**") for the full terms for which the same may be granted and any rights associated therewith, including, but not limited to, any and all royalties, profits, damages, fees, income, payments, and other proceeds now or hereafter due or payable, and to the right to claim benefit and priority from the Applications in all of the Countries.

2. The Assignor represents and warrants that he has the ability to convey all rights and interests herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that it will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

3. The Assignor authorizes the Assignee to file for and request that the USPTO and corresponding bodies in each of the other Countries issue any and all patents resulting from any of the Applications to the Assignee.

4. This Assignment inures to the benefit of the Assignee and its successors, assigns, and other legal representatives, and is binding on the Assignor and its respective heirs, legal

representatives, and assigns.

5. The Assignor shall take such steps and actions, and provide such cooperation and assistance, at the Assignee's expense, to the Assignee and its successors, assigns, and legal representatives, in connection with the Intellectual Property and the Applications, or for any inventions and discoveries derived therefrom, as may be necessary to effect, evidence, or perfect the Assignment to the Assignee or any assignee or successor thereto, including, but not limited to: the execution and delivery of any affidavits, declarations, oaths, exhibits, assignments, powers of attorney, documents in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar treaties and agreements, or other lawful papers; the execution and delivery of all papers necessary in connection with any administrative or judicial proceedings; and the provision of information and testimony and cooperation in every way in obtaining and producing evidence and prosecuting such proceedings.

6. The Assignor hereby grants Sheehan Phinney Bass & Green PA the power to insert on this Assignment any further identification information, including an application number and filing date, which may be necessary or desirable.

IN WITNESS WHEREOF, I have executed this Assignment on the date(s) indicated below:

Executed this 3rd day of March, in the year 2019 at 11:18 AM EDT.

Assignor

Athenium Analytics LLC



AGREED TO AND ACCEPTED:

Athenium LLC

By

Name: Jordan Foley

Title: COO & CPO

Date: 3/19/19

SCHEDULE A

Docket No.	Title	Application Nr.	Filed
44575-6100	Corrective Ensemble Forecasting System for Tropical Cyclones	15/666,959	August 2, 2017
44575-6101	Formulation and Delivery of Dynamic, Severity-Based Weather Peril Scoring	15/823,871	November 28, 2017
44575-6102	Radar Artifact Reduction System for the Detection of Hydrometeors	15/690,746	August 30, 2017
44575-6104	System and Method for Detecting Misidentified Hydrometeors in Weather Radar Data	15/695,467	September 5, 2017
44575-8100	Radar Artifact Reduction System for the Detection of Hydrometeors	PCT/US18/48048	August 27, 2018
44575-6103	Method and System For Forecasting Crop Yield	15/876,707	January 22, 2018
44575-6106	Automated Severity-Based Risk Scoring for Ice Storms and Freezing Rain	16/200,805	November 27, 2018
44575-5104	Artificial Intelligence System for Identifying and Assessing Attributes of a Property Shown in Aerial Imagery	62/721,870	August 23, 2018
44575-6105	Crop Forecasting with Incremental Feature Selection and Spectrum Constrained Scenario Generation	15/017,220	February 5, 2016

PATENT

REEL: 048818 FRAME: 0826

RECORDED: 04/08/2019