506684602 05/26/2021 PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA Name Execution Date AON BENFIELD GLOBAL, INC. 12/30/2017 RECEIVING PARTY DATA Name: AON BENFIELD INC. Street Address: 200 EAST RANDOLPH STREET City: CHICAGO State/Country: ILLINOIS Postal Code: 60601 PROPERTY NUMBERS Total: 4 Property Type Number Patent Number: 9489397 Application Number: 15342951 Patent Number: 10482535 PCT Number: US2017059906 CORRESPONDENCE DATA Fax Number: (703)740-4541 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: 7035569600 Email: inin6@gardellagrace.com Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail. Phone: 7035569600 Email: inin6@gardellagrace.com Correspondent Name: GARDELLA GRACE P.A. Address Line 1: 80 M STREET S	CONVEYING PARTY DATA Name Execution Data AON BENFIELD GLOBAL, INC. 12/30/2017 RECEIVING PARTY DATA Name: AON BENFIELD INC. Street Address: 200 EAST RANDOLPH STREET City: CHICAGO State/Country: ILLINOIS Postal Code: 60601 PROPERTY NUMBERS Total: 4 Property Type Number Patent Number: 9489397 Application Number: 15342951 Patent Number: 10482535 PCT Number: US2017059906 CORRESPONDENCE DATA Fax Number: (703)740-4541 Correspondence will be sent to the <i>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: 7035680600 Email: info@gardellagrace.com Correspondence will be sent to the <i>e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i> Phone: 7035680600 Email: info@gardellagrace.com Correspondent Name: GARDELLA GRACE P.A. Address Line 1: <td< th=""><th colspan="2">SUBMISSION TYPE:</th><th>NEW ASSIGNMENT</th><th colspan="3">NEW ASSIGNMENT</th></td<>	SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
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PATENT REEL: 056397 FRAME: 0281

DEED OF INTELLECTUAL PROPERTY ASSIGNMENT

DATE: December 30, 2017

PARTIES:

- (1) The "Assignor": Aon Benfield Global, Inc. of 200 East Randolph Street, Chicago, Illinois 60601, United States
- (2) The "Assignee": Aon Benfield Inc. of 200 East Randolph Street, Chicago, Illinois, 60601, United States

BACKGROUND AND ASSIGNMENT:

- (A) The Assignor is the proprietor of the property set forth in Exhibit A, which includes certain patent assets and registered marks, ("Assigned Property"); and
- (B) The Assignor hereby assigns and conveys all rights, title, interest and property in and to the Assigned Property, together with the goodwill associated therewith, including the goodwill associated with and symbolized by the trademark(s) set forth in Exhibit A, and all ancillary rights relating thereto to the Assignee.

ADDITIONAL PROVISIONS:

- 1. In consideration of the funding of intellectual property portfolio development and maintenance costs by the Assignee to the Assignor, the receipt and sufficiency of which is hereby acknowledged, the Assignor hereby confirms that the following hereby vests in the Assignee:
 - i) all rights, title, interest and property in and to the Assigned Property and in the inventions described therein, free from all licenses charges and other encumbrances, with full title guarantee;
 - the full and exclusive benefit of the Assigned Property, including the full and exclusive benefit of the inventions described in the patents and patent applications set forth in Exhibit A, including all forms of protection and all rights, privileges and advantages appertaining thereto, together with the right to obtain any extensions and supplementary protection certificates;
 - the right to file an application, claim priority from such application, and prosecute and obtain grant of patent, trademark, or similar protection in or in respect of any country or territory in the world for Assigned Property; and
 - iv) the right to recover and to bring proceedings to recover damages and/or to obtain other remedies in respect of infringement of the Assigned Property and other forms of protection relating to the inventions described in the patents and patent applications set forth in Exhibit A in the United and in foreign jurisdictions whether committed before or after the date of this Assignment.

- 2. At the request and cost of the Assignee, the Assignor will execute and sign all such instruments, applications, deeds, documents and do all such acts and things as may be reasonably required by the Assignee to enable the Assignee or its nominee to: (a) enjoy the full and exclusive benefit of Assigned Property and of the property rights hereby assigned; (b) fully and effectively vest the same in the Assignee; and (c) formally register the Assignee's title in the same at any relevant government office.
- 3. This Agreement shall be binding upon and shall inure to the benefit of the parties hereto, their respective successors and assigns as well as any subsidiary companies of the parties hereto.
- 4. The parties will co-operate and consult with one another in good faith, if necessary in the future to carry out the intent of this agreement.
- 5. This Agreement shall be governed by and construed in accordance with the laws of Illinois and the parties for this purpose hereby submit to the exclusive jurisdiction of the Courts of Illinois.

IN WITNESS whereof the parties have executed this document on the date first above written.

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EXECUTED AS A DEED, for and on behalf of Aon Benfield Global, Inc.

in the presence of:

(Signatory) Name: (Witness) Name:

EXECUTED AS A DEED, for and on behalf of Aon Benfield Inc.

in the presence of:

Nam (Witness) $t_{\mathcal{D}}$ Name:

PATENT REEL: 056397 FRAME: 0283

APPENDIX A

The Assigned Property shall comprise:

1. Intangible Property developed to date by or on behalf the following business departments of the Assignor in any part of the world;

a. Impact Forecasting

• This department develops various tools and data related to catastrophe risk management such as: a suite of probabilistic and scenario catastrophe models and ELEMENTS, a loss calculation platform.

b. Rating Agency (including Market Analysis)

- This department develops various research and industry reports, a variety of research publications and MarketReView, a proprietary extranet portal.
- c. Product Development and Applied Research (including Risk and Capital)
 - This department has developed a sizeable portfolio of various internal and client tools such as: ImpactOnDemand, CatScore Portfolio Manager, CatScore, eBox, Policy Management System, and Tornado Viewing Guide.
- Any media on which any of the Intangible Property of the foregoing business departments is recorded, and any other tangible embodiments or copies of any Intangible Property of the foregoing business departments; and
- 3. The following trademarks and patent assets:

Patent Assets:

Title	Application or Patent Number	Filing Date	
IMPACT DATA MANAGER FOR DYNAMIC DATA DELIVERY	U.S. Patent Application No. 13/493,095 (now U.S. Patent 9,489,397)	6/11/2012 Issued 11/8/2016	
IMPACT DATA MANAGER FOR DYNAMIC DATA DELIVERY	U.S. Patent Application No. 15/342,951	11/3/2016	
IMPACT DATA MANAGER FOR DYNAMIC DATA DELIVERY	PCT Application No. PCT/US2017/059906	11/3/2017	

IMPACT DATA MANAGER FOR GENERATING DYNAMIC INTELLIGENCE CUBES	U.S. Patent Application No. 13/493,100	6/11/2012
IMPACT DATA MANAGER	U.S. Provisional Application No. 61/512,390	7/27/2011

Registered Trademarks:

Country	Mark	Registration Number	Registration Date	
UNITED STATES	IMPACTONDEMAND	3,940,689	4/5/2011	
UNITED STATES	MARKETREVIEW	3,872,352	11/9/2010	
UNITED STATES	REMETRICA	3,171,605	11/14/2006	
UNITED STATES	RISKLOG	3,918,346	2/8/2011	

For purposes of this Agreement "Intangible Property" shall mean all intangible (including intellectual) property whether registered or unregistered related to any designs, applications, patents, trademarks, service marks, trade or business names, unregistered trade marks (including without limitation all and any goodwill associated therewith), prior registrations, topography rights, logos, know-how, trade secrets, technical information, secret formulae and processes, copyrights (including without limitation rights in computer software), database rights, databases, data collections and other directories, analytical tools, development tools, design tools, data models, analytic models, analysis methods and know-how, technology, computer or online software programs or platforms, algorithms, pseudocode, documentation, inventions, rights under licenses and other proprietary rights and consents in relation to such rights, and rights of the same or similar effect or nature, together with all goodwill attaching or relating to thereto, including in- process developments of the foregoing, in any part of the world (whether or not capable of protection by registration), the right to apply for, prosecute, and obtain patent or other industrial property protection throughout the world in respect of the inventions which are the subjects of the patents and patent applications including the right to claim priority therefrom under the terms of the International Convention and other relevant International Treaties and Arrangements, and all patent applications that may hereafter be filed for the inventions in any country, and in and to any and all patents which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof, and in and to any and all reissues of said patents to the full end of the term for which said patents have been granted or may be granted.

RECORDED: 05/26/2021