

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5978201

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NARRATIVE SCIENCE INC.	02/24/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CIBC BANK USA
<b>Street Address:</b>	120 S. LASALLE STREET
<b>City:</b>	CHICAGO
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60603
<b>PROPERTY NUMBERS Total: 5</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16689699
Application Number:	16686756
Application Number:	16744504
Application Number:	16744537
Application Number:	16744562
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)980-0728
<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>	312-269-8000
<b>Email:</b>	marden@nge.com
<b>Correspondent Name:</b>	N
<b>Address Line 1:</b>	TWO NORTH LASALLE STREET, SUITE 1700
<b>Address Line 2:</b>	ATTN: PATENT ADMINISTRATOR
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60602
<b>ATTORNEY DOCKET NUMBER:</b>	025942.0032
<b>NAME OF SUBMITTER:</b>	THOMAS C. MCDONOUGH
<b>SIGNATURE:</b>	/THOMAS C. McDONOUGH/
<b>DATE SIGNED:</b>	02/24/2020
<b>Total Attachments: 4</b>	

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source=CIBC - Narrative - Patent Security Agreement (Supplemental) EXECUTED COPY#page4.tif

## PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT (this "Agreement"), dated as February 24, 2020, is made by NARRATIVE SCIENCE INC., a Delaware corporation (the "Grantor"), in favor of CIBC BANK USA (the "Lender").

### RECITALS

WHEREAS, Grantor has entered into a Loan and Security Agreement dated as of August 16, 2019 (as amended, restated, supplemented or otherwise modified from time to time, the "Loan Agreement") with Lender, pursuant to which Lender has agreed to make certain loans to Grantor and pursuant to which Grantor has granted to Lender a security interest in substantially all the assets of Grantor, including all right, title and interest of Grantor in, to and under all now owned and hereafter acquired Patent Collateral (as defined below), to secure the payment of all amounts owing by the Loan Parties under the Loan Agreement and the other Loan Documents (as defined in the Loan Agreement).

NOW, THEREFORE, in consideration of the mutual agreements set forth herein and in the Loan Agreement, Grantor does hereby grant to Lender a continuing security interest in all of Grantor's right, title and interest in, to and under the following, whether presently existing or hereafter created or acquired:

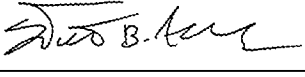
- (1) each patent and patent application, including, without limitation, each patent and patent application referred to in Schedule 1 annexed hereto, together with any reissues, continuations or extensions thereof and all goodwill associated therewith; and
- (2) all products and proceeds of the foregoing, including, without limitation, any claim by Grantor against third parties for past, present or future infringement of any patent, including, without limitation, any patent referred to in Schedule 1 annexed hereto, any patent issued pursuant to a patent application referred to in Schedule 1 and any patent licensed under any patent license listed on Schedule 1 annexed hereto (items 1 and 2 being herein collectively referred to as the "Patent Collateral").

This security interest is granted in conjunction with the security interests granted to Lender pursuant to the Loan Agreement and is subject to limitations set forth therein. Each of Grantor and Lender hereby acknowledges and affirms that the rights and remedies of Lender with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Loan Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. Capitalized terms used but not defined herein have the respective meanings ascribed thereto in the Loan Agreement.

This Agreement may be executed in any number of counterparts and by different parties in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement. Receipt of an executed signature page to this Agreement by facsimile or other electronic transmission shall constitute effective delivery thereof. Electronic records of executed Loan Documents maintained by Lender shall be deemed to be originals.

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

**GRANTOR:**  
NARRATIVE SCIENCE INC.

By: 

Name: Stuart B. Frankel  
Title: Chief Executive  
Officer

Acknowledged and agreed to:

**LENDER:**  
CIBC BANK USA

By: \_\_\_\_\_

Name: William Robinson  
Title: Managing Director

IN WITNESS WHEREOF, Grantor has caused this Patent Security Agreement to be duly executed by its duly authorized officer thereunto as of the date first set forth above.

**GRANTOR:**


NARRATIVE SCIENCE INC.

By: \_\_\_\_\_  
Name: Stuart B. Frankel  
Title: Chief Executive Officer

Acknowledged and agreed to:

**LENDER:**

CIBC BANK USA

By:  \_\_\_\_\_  
Name: Kevin Abramowicz  
Title: Associate Managing Director

SCHEDULE 1  
to  
PATENT SECURITY AGREEMENT

Patents and Patent Applications

PATENT APPLICATIONS:

<b>Description</b>	<b>Application Number</b>	<b>Application Date</b>
System and Method for Using Data and Angles to Automatically Generate a Narrative Story	16/689,699	November 20, 2019
Method and Apparatus for Triggering the Automatic Generation of Narratives	16/686,756	November 18, 2019
Applied Artificial Intelligence Technology for Natural Language Understanding	16/744,504	January 16, 2020
Applied Artificial Intelligence Technology for Adaptively Classifying Sentences Based on the Concepts They Express to Improve Natural Language Understanding	16/744,537	January 16, 2020
Applied Artificial Intelligence Technology for Natural Language Understanding with Term Discovery	16/744,562	January 16, 2020