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Application Da	ta Shoot 37 CE	D 1 76	Attorney [	Docket N	Number	0004-000	7PRO			
Application Data Sheet 37 CFR 1.7			Application Number							
Title of Invention	TEXT GENERATIO PROGRAMMABLE				IS USING	NATURAL	LANGUA	AGE MODELING AN	ID	
bibliographic data arran This document may be	eet is part of the provision ged in a format specified completed electronical ced and included in a pap	d by the Un ly and sub	ited States Pat mitted to the C	ent and T	rademark O	ffice as outlir	ned in 37 (	CFR 1.76.		
Secrecy Orde	er 37 CFR 5.2:									
	f the application asso aper filers only. Ap								sua	ant to
Inventor Infor	· ·	piications	triat fair uni	uei 0ec	lecy Olde	i may not	be illed	electromically.)		
Inventor 1							Re	emove		
Legal Name										
Prefix Given Nar	ne	М	Middle Name			Family Name			,	Suffix
Mr. ▼ Shawn						LILLEMO				▼
Residence Inform	nation (Select One	) • US	S Residency Non US Residence							
City Haymarket		State/	Province	VA	Countr	y of Resid	lence	us		
Mailing Address of	Inventor:									
Address 1	2643 Logmi	ill Rd								
Address 2										
City Hayn	narket			s	tate/Prov	rince	VA			
Postal Code	20169			Count	ryi	us	I			
Inventor 2			L			I	Re	emove		
Inventor 2 Legal Name										
Prefix Given Name			iddle Name	<u> </u>		Family N	Name			Suffix
✓ Andrii						BALABAN			Ħ	<b>V</b>
	nation (Select One	) ( us	Residency	• N	lon US Re			e US Military Service	; !	
City Mykolaiv			Country of R	Residenc	e i		UA			
Mailing Address of	Inventor:									

Address 1 Ternivska st 45 Address 2 City Mykolaiv State/Province Country UΑ **Postal Code** Remove Inventor Legal Name Prefix Given Name **Middle Name Family Name** Suffix SABODASHKO Dymtro

Application Data Sheet 37 CFR 1			D 1 76	Attorney Do	cket Nur	nber	0004-00	007PR	.0				
			1.70	Application Number									
Title of Invention TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE													
Residence Information (Select One) US Residency Non US Residency Active US Military Service													
City L'viv, Lviv Oblast Country of Residence i UA													
Mailing Address of Inventor:													
Address 1		Liubinska St											
Address 2		Apartment 3	36										
	r, Lviv Obla					e/Prov	ı						
Postal Code		79000			Country		UA .						
All Inventors Mu generated within					nation b	locks r	may be			Add			
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Customer Numb	ег	26615											
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Application	Inform	ation:											
Title of the Inver	tion			N FOR PATEN BLE TEMPLAT				NATU	RAL LAN	GUAG	SE MOD	ELIN	<b>I</b> G
Attorney Docket	Number	0004-0007		DEE TEIVII EXT			ity Statı	ıs Cla	imed	7			
Application Type	<b>;</b>	Provisiona	l		l								<b>-</b>
Subject Matter		Utility											▼
Total Number of	Drawing	Sheets (if	any)	3	Su	ggeste	ed Figur	e for	Publicat	ion (i	f any)		<b>'</b>
Filing By Reference:													
Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").  For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).													
Application number filed application	of the previ	iously	Filing da	te (YYYY-MM-DI	O)		In	ntellect	ual Proper	ty Aut	hority or	Cou	ntry

Application Data Sheet 37 CFR 1.76		Attorney D	ocket Number	0004-0007F	PRO				
		Application	Number						
Title of Invention TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE									
Publication Information:									
Request Early	/ Publica	tion (Fee required at	time of Req	uest 37 CFR 1.2	19)				
Request Not to Publish. I hereby request that the attached application not be published under  35 U.S.C. 122(b) and certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.									
Representativ	ve Info	ormation:							
Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32). Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.									
Please Select One	: _	<ul> <li>Customer Number</li> </ul>	US	Patent Practitioner	· O Lir	mited Recognition (37 CFR 11.9)			
Customer Number		26615							
Domestic Ber		_							
	/ from a lee require	PCT application. Pro ed by 35 U.S.C. 119	oviding benef (e) or 120, a	fit claim information nd 37 CFR 1.78.	on in the Ap	21, 365(c), or 386(c) or indicate plication Data Sheet constitutes			
Prior Application	Status		~			Remove			
Application Nur	mber	Continuity <sup>-</sup>	Гуре	Prior Application	on Number	Filing or 371(c) Date (YYYY-MM-DD)			
			•						
Additional Domesti by selecting the <b>A</b> d		t/National Stage Dat า.	ta may be ge	enerated within th	is form	Add			

### **Foreign Priority Information:**

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)<sup>1</sup> the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

Application Data Sheet 37 CFR 1.76			Attorne	ey Docket Number	0004-0007PRO		
			Applica	ation Number			
Title of Invention	on TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE						
						Remove	
Application Nur	mber	Country <sup>i</sup>		Filing Date (YYYY-	MM-DD)	Access Code <sup>i</sup> (if applicable)	
Additional Foreign Priority Data may be generated within this form by selecting the Add button.							

# Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also
contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March
<b>16</b> , 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March
16, 2013, will be examined under the first inventor to file provisions of the AIA.

Application Da	ita Sheet 37 CED 1 76	Attorney Docket Number	0004-0007PRO			
Application Data Sheet 37 CFR 1.76		Application Number				
Title of Invention		TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE				

#### **Authorization or Opt-Out of Authorization to Permit Access:**

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant <u>must opt-out</u> of the authorization by checking the corresponding box A or B or both in subsection 2 below.

**NOTE**: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

- 1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)
- A. <u>Priority Document Exchange (PDX)</u> Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby <u>grants the USPTO authority</u> to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h) (1).
- B. <u>Search Results from U.S. Application to EPO</u> Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby <u>grants the USPTO authority</u> to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2.	Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)
	A. Applicant <u>DOES NOT</u> authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.
	B. Applicant <u>DOES NOT</u> authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

**NOTE**: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Data Sheet 37 CFR 1.76		Attorney Docket Number	0004-0007PRO		
		Application Number			
Title of Invention	TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE				

## **Applicant Information:**

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.								
Applicant 1 Remove								
If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section.								
<ul><li>Assignee</li></ul>	Legal Representative ur	nder 35 U.S.C. 117	Joint Inventor					
Person to whom the inventor is obliq	gated to assign.	Person who show	s sufficient proprietary interest					
If applicant is the legal representati	If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:							
			▼					
Name of the Deceased or Legally	Incapacitated Inventor:							
If the Applicant is an Organization	check here.							
Organization Name Patent Dra	aftr, LLC							
Mailing Address Information Fo	or Applicant:							
<b>Address 1</b> 16192	2 Coastal Highway							
Address 2		_						
City Lewes	S	State/Province	DE					
<b>Country</b> US		Postal Code	19958					
Phone Number Fax Number								
Email Address								
Additional Applicant Data may be generated within this form by selecting the Add button.  Add								

## **Assignee Information including Non-Applicant Assignee Information:**

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Application Data Sheet 37 CFR 1.76				Attorney Docket Number 0004-0007PR			7PRO	
Applicatio	II Dala S	ileet 37	CI K 1.70	Application N				
Title of Invention TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE								
Assignee	1							
application publi	cation. An a n applicant.	ssignee-ap For an ass	pplicant identifie	d in the "Applica	ant Information":	section will	sired to be includ appear on the pa as an assignee is	
							Remo	ove
If the Assigne	e or Non-	Applicant .	Assignee is an	Organization	check here.		$\boxtimes$	
Organization	Name							
Mailing Addre	ss Inform	ation For	Assignee inc	luding Non-A	Applicant Ass	ignee:		
Address 1								
Address 2								
City					State/Provin	псе		
Country				Postal Code				
Phone Numb	er				Fax Number			
Email Addres	s					•		
Additional Ass selecting the A			cant Assignee	Data may be g	generated withi	in this forn	n by A	vdd
Signature	•						Re	move
IOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).  This Application Data Sheet must be signed by a patent practitioner if one or more of the applicants is a juristic entity (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, all joint inventors who are the applicant, or one or more joint inventor-applicants who have been given lower of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of all joint inventor-applicants.  See 37 CFR 1.4(d) for the manner of making signatures and certifications.								
Signature	/ Peter B. C	Blaser, Reg	j. No. 71,371 /			Date (Y	YYY-MM-DD)	2020-12-04
First Name	Peter		Last Name	Glaser		Registra	tion Number	71,371
Additional Signature may be generated within this form by selecting the Add button.  Add								

PTO/AIA/14 (02-18) Approved for use through 11/30/2020. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Application Da	ita Sheet 37 CFR 1.76	Attorney Docket Number	0004-0007PRO			
Application Da	ita Sileet S7 Cl K 1.70	Application Number				
Title of Invention		TEXT GENERATION FOR PATENT APPLICATIONS USING NATURAL LANGUAGE MODELING AND PROGRAMMABLE TEMPLATING LANGUAGE				

This collection of information is required by 37 CFR 1.76. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

#### **Privacy Act Statement**

The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1 The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent CooperationTreaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.