PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BASKAR JAYARAMAN	09/20/2018
ANIRUDDHA MADHUSUDAN THAKUR	09/20/2018
CHITRABHARATHI GANAPATHY	09/20/2018
KANNAN GOVINDARAJAN	09/24/2018
SHIVA SHANKAR RAMANNA	09/20/2018

RECEIVING PARTY DATA

Name:	SERVICENOW, INC.	
Street Address:	2225 LAWSON LANE	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16135793

CORRESPONDENCE DATA

Fax Number: (281)970-4503

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.

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Email:docket@fyiplaw.comCorrespondent Name:MICHAEL G. FLETCHER

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ATTORNEY DOCKET NUMBER:	SERC:0080	
NAME OF SUBMITTER:	MICHAEL G. FLETCHER	
SIGNATURE:	/Michael G. Fletcher/	
DATE SIGNED:	09/25/2018	

Total Attachments: 2

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PATENT REEL: 046976 FRAME: 0953

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to ServiceNow, Inc. (the "Assignee"), a corporation of the State of California, having a place of business at 2225 Lawson Lane, Santa Clara, CA 95054, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "SELECTIVELY GENERATING WORD VECTOR AND PARAGRAPH VECTOR REPRESENTATIONS OF FIELDS FOR MACHINE LEARNING" and which may be further identified below, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States, including all provisional and non-provisional applications, and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 145139 may delete, insert, or alter any information identifying this application, or any related application, below after execution of this assignment;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Additional Ap	plication Information
U.S. Provisional Application Serial No.	, filed on
U.S. Non-Provisional Application Serial No.	, filed on
International Application Serial No.	, filed on
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Inventor 1:	
,DocuSigned by:	
(Signature): Baskar Jayaraman	9/20/2018 2:23:28 PM PDT Date:
Name: Baskar Jayaraman	

Inventor 2:	
(Signature): Name: Aniruddha Madhusudan Thakur	9/20/2018 2:15:46 PM PDT Date:
Inventor 3:	
(Signature): Chitrabharathi Ganapathy Name: Chitrabharathi Ganapathy	9/20/2018 2:10:51 PM PDT Date:
Name: Chitrabharathi Ganapathy Inventor 4:	
(Signature): EADADOBF703D4A0: Name: Kannan Govindarajan	9/24/2018 8:13:52 AM PDT Date:
Name: Kannan Govindarajan Inventor 5:	
DocuSigned by:	9/20/2018 2:21:21 PM PDT
(Signature): Shiva Shankar Kamanna Name: Shiva Shankar Ramanna	Date: