503751018 03/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARUN KUMAR A V	03/14/2016
HEMANT KUMAR RATH	03/14/2016
SHAMEEMRAJ M NADAF	03/14/2016
ANANTHA SIMHA	03/15/2016

RECEIVING PARTY DATA

Name:	TATA CONSULTANCY SERVICES LIMITED	
Street Address:	NIRMAL BUILDING, 9TH FLOOR	
Internal Address:	NARIMAN POINT	
City:	MUMBAI	
State/Country:	INDIA	
Postal Code:	400021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15077563

CORRESPONDENCE DATA

Fax Number: (202)408-4400

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: 202.408-4000

Email: shaunette.mccoy@finnegan.com

Correspondent Name: TATA CONSULTANCY SERVICES/FINNEGAN

Address Line 1: 901 NEW YORK AVE., NW Address Line 4: WASHINGTON, D.C. 20001

ATTORNEY DOCKET NUMBER:	13178.0079-00000
NAME OF SUBMITTER:	SHAUNETTE MCCOY
SIGNATURE:	/Shaunette McCoy/
DATE SIGNED: 03/23/2016	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

PATENT REEL: 038238 FRAME: 0823

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PATENT REEL: 038238 FRAME: 0824

ASSIGNMENT AND DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

ASSIGNMENT:

WHEREAS I/We, the below named inventor(s), (hereinalter referred to as Assignor(s)), have made an invention entitled:

SELF-LEARNING BASED CRAWLING AND RULE BASED DATA MINING FOR AUTOMATIC IN	IFORMATION
EXTRACTION	
for which I/WE executed an application for United States Letters Patent concurrently herewith; and	
With the control of t	
WHEREAS Tata Consultancy Services Limited a connection of India	
a corporation ofindia	
windselpes unles address to invented edition (2) state report state in the report of t	

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged. I/We, as Assignor(s), have sold, assigned, fransferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application in any foreign country, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country, and all extensions, renewals and relissues thereof, and I/We hereby authorize and request the Director of the United States Patent and Trademark. Office and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment.

AND ITWE HEREBY covenant that ITWe have the full right to convey the interest assigned by this Assignment, and ITWe have not executed and will not execute any agreement in conflict with this Assignment,

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to merus respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, confinuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

Attorney in this application, insert
the filing date and

DECLARATION:

As a named inventor below. I hereby declare that: (1) This declaration is directed to the above identified application; (2) the above identified application was made or authorized to be made by me; (3) my residence and mailing address are as stated below next to my name; and (4) I believe I am an original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful talse statements made in this declaration are punishable by fine or imprisonment of not more than five (5) years, or both, under section 1001 of Title 18 of the United States Code.

As a below named inventor. I have reviewed and understand the contents of the application, including the claims, and am aware of the duty to disclose to the US PTO all information known to me to be material to patentability as defined in 37C F.R. § 1.56

[11.6 - 785330-003-0]

Authorization To Permit Access To Application by Participating Offices:

If checked, the undersigned hereby grants the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO), and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. See 37 CFR 1.14(c) and (h). This box should not be checked if the Applicant does not wish the EPO, JPO, KIPO, WIPO, or other intellectual property office in which a foreign application claiming priority to the above-identified application is filed to have access to the above-identified patent application.

In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the above-identified patent application as-filed; 2) any foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application, and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application.

In accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filling the Authorization to Permit Access to Application by Participating Offices.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

FULL NAME OF SOLE OR FIRST ASSIGNOR A V. Arun Kumer	ASSIGNORI SIGNATURE ORANGE A V	DATE 14 03 2016
MAILING ACCRESS Tara Consultancy Germices Limited Abhiliaith Bidg Pior No 96 EPIP Ind area Whitefield Road) , Bangalore, Karnstaka 560068, India	RESIDENCE India
E FULL NAME OF SECOND ASSIGNOR, IF ANY FATH, Hemani Kumai	ASSIGNORE SIGNATURE	14/108 2014
MAICING ADDRESS Tata Considency Services Limited Abhileath Bidg Plot No 96 EPIP Indianae Whitefiald Road	i, Bangalore, Karnatska 560066, India	FE OFFICE India
3 FULL NAME OF THIRD ASSIBNOR IF ANY NADAF, Shameemraj M MAIUNG ADDRESS	Lassignoria signature	12 03 2016
Tata Consultancy Services Limited Admitisch Bido Piot No 96 EPIP Indianse Whitefield Road	i. Bangalore, Kamataka 560066, India	inda
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY SIMHA, Anantha	1 ASSIGN (1200 1200 1200 1200 1200 1200 1200 120	75/03/2016
MAILING ADDPESS Tata Consultancy Services Umited Abhliash Bidg Plot No 96 EPIP Ind area Whitefield Poad	€ I. Bangalore, Kamataka 960066, India	RESIDENCE India

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PATENT REEL: 038238 FRAME: 0826

RECORDED: 03/23/2016