

Application Details

APPLICATION NUMBER	201741019214
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	11/07/2017
APPLICANT NAME	Institute of Aeronautical Engineering
TITLE OF INVENTION	EXPERT FEEDBACK SYSTEM AND METHOD TO ENHANCE SERVICES OF INDIAN RAILWAYS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	s.saha@cii.in
ADDITIONAL-EMAIL (As Per Record)	s.saha@cii.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	NA
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	06/07/2018

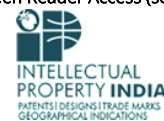
Application Status

APPLICATION STATUS	Application Published
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Patent Search

Invention Title	EXPERT FEEDBACK SYSTEM AND METHOD TO ENHANCE SERVICES OF INDIAN RAILWAYS
Publication Number	27/2018
Publication Date	06/07/2018
Publication Type	INA
Application Number	201741019214
Application Filing Date	11/07/2017
Priority Number	
Priority Country	
Priority Date	
Field Of Invention	COMPUTER SCIENCE
Classification (IPC)	G06Q 50/10;H04W 52/26 H04W 28/2

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Mr Mannepalli Venkata Aditya Nag	Assistant Professor, Institute of Aeronautical Engineering Dundigal, Hyderabad Telangana India - 500043	India	India

Applicant

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Abstract:

A computer implemented intelligent feedback system to analyze customer feedback from social networks which are connected with railways or related organization comprising: Customer Feedback Module 10 for receiving customer feedback from plurality of social networks; Social Internet of Things Module for processing customer feedback received using a processing means; a Distributed Module for storing and analyzing customer feedback through parallel computing, Social Clustering and expert system. The said invention helps in automating collection of feedbacks from existing various internet/cellular network based feedback system, thereby providing a precise and accurate customer opinions resulting to reduction of time in decision making by respective stockholders on different issues existing in any service sector.

Complete Specification

DESC:FORM 2
THE PATENTS ACT, 1970 [39 of 1970]
&
THE PATENTS RULES, 2003
COMPLETE SPECIFICATION
(Section 10; Rule 13)
EXPERT FEEDBACK SYSTEM AND METHOD TO ENHANCE SERVICES OF INDIAN RAILWAYS

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"FORM 1 THE PATENTS ACT 1970 (39 of 1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 135 and sub-rule (1) of rule 20)				(FOR OFFICE USE ONLY)			
				Application No.:			
				Filing Date:			
				Amount of Fee Paid:			
				CBR No.:			
				Signature:			
1. APPLICANT'S REFERENCE / IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)							
2. TYPE OF APPLICATION [Please tick (✓) at the appropriate category]							
Ordinary (✓)		Convention ()			PCT-NP ()		
Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()	Divisional ()	Patent of Addition ()		
3A. APPLICANT(S)							
Name in full		Nationality	Country of Residence	Address of the Applicant			
Institute of Aeronautical Engineering		Indian	India	House No.	Dundigal		
				Street City	Hyderabad		
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				Country	India		
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3B. CATEGORY OF APPLICANT [Please tick (✓) at the appropriate category]							
Natural Person ()		Other than Natural Person					
		Small Entity ()	Startup ()	Others (✓)			
4. INVENTOR(S) [Please tick (✓) at the appropriate category]							
Are all the inventor(s) same as the applicant(s) named above?		Yes ()			No (✓)		
If "No", furnish the details of the inventor(s)							
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			State	Telangana	
			Country	India	
			Pin code	500043	
5. TITLE OF THE INVENTION					
EXPERT FEEDBACK SYSTEM AND METHOD TO ENHANCE SERVICES OF INDIAN RAILWAYS					
6. AUTHORISED REGISTERED PATENT AGENT(S)			IN/PA No.	1937	
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7. ADDRESS FOR SERVICE OF APPLICANT IN INDIA			Name	Andhra Pradesh Technology Development & Promotion Centre, Confederation of Indian Industry (CII),	
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			Fax No.	040-27765836	
			E-mail ID	s.saha@cii.in	
8. IN CASE OF APPLICATION CLAIMING PRIORITY OF APPLICATION FILED IN CONVENTION COUNTRY, PARTICULARS OF CONVENTION APPLICATION					
Country	Application Number	Filing date	Name of the applicant	Title of the invention	IPC (as classified in the convention country)
9. IN CASE OF PCT NATIONAL PHASE APPLICATION, PARTICULARS OF INTERNATIONAL APPLICATION FILED UNDER PATENT CO-OPERATION TREATY (PCT)					
International application number			International filing date		

10. IN CASE OF DIVISIONAL APPLICATION FILED UNDER SECTION 16, PARTICULARS OF ORIGINAL (FIRST) APPLICATION	
Original (first) application No.	Date of filing of original (first) application
11. IN CASE OF PATENT OF ADDITION FILED UNDER SECTION 54, PARTICULARS OF MAIN APPLICATION OR PATENT	
Main application/patent No.	Date of filing of main application
12. DECLARATIONS:	
(i) Declaration by the Inventor (s)	
<p>(In case the applicant is an assignee: the inventor(s) may sign herein below or the applicant may upload the assignment or enclose the assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period).</p> <p>I/We, the above named inventor(s) is/are the true & first inventor(s) for this Invention and declare that the applicant(s) herein is/are my/our assignee or legal representative.</p>	
(a) Date:	
(b) Signature(s):	
(c) Name(s):	
<p>Dr Myneni Madhu Bala Dr Kakani Suvarchala Dr Jarajapu Sirisha Devi Dr Nuvvusetty Rajasekhar</p> <p>Ms Badvath Dhanalaxmi Mr Mannepalli Venkata Aditya Nag</p>	
(ii) Declaration by the applicant (s) in the convention country	
<p>(In case the applicant in India is different than the applicant in the convention country: the applicant in the convention country may sign herein below or applicant in India may upload the assignment from the applicant in the convention country or enclose the said assignment with this application for patent or send the assignment by post/electronic transmission duly authenticated within the prescribed period)</p> <p>I/We, the applicant(s) in the convention country declare that the applicant(s) herein is/are my/our assignee or legal representative.</p>	
(a) Date	
(b) Signature(s)	
(c) Name(s) of the signatory	
(iii) Declaration by the applicant(s)	
<p>I/We the applicant(s) hereby declare(s) that: -</p> <ul style="list-style-type: none"> ○ I am/ We are in possession of the above-mentioned invention. ○ The provisional/complete specification relating to the invention is filed with this application. ○ The invention as disclosed in the specification uses the biological material from India and the necessary permission from the competent authority shall be submitted by me/us before the grant of patent to me/us. ○ There is no lawful ground of objection(s) to the grant of the Patent to me/us. ○ I am/we are the true & first inventor(s). ○ I am/we are the assignee or legal representative of true & first inventor(s). ○ The application or each of the applications, particulars of which are given in Paragraph-8, was the first application in convention country/countries in respect of my/our invention(s). ○ I/We claim the priority from the above mentioned application(s) filed in convention country/countries and state that no 	

application for protection in respect of the invention had been made in a convention country before that date by me/us or by any person from which I/We derive the title.

- o My/our application in India is based on international application under Patent Cooperation Treaty (PCT) as mentioned in Paragraph-9.
- o The application is divided out of my /our application particulars of which is given in Paragraph-10 and prays that this application may be treated as deemed to have been filed on DD/MM/YYYY under section 16 of the Act.
- o The said invention is an improvement in or modification of the invention particulars of which are given in Paragraph-11.

13. FOLLOWING ARE THE ATTACHMENTS WITH THE APPLICATION

a) Form 2

Item	Details	Fee	Remarks
Complete/ provisional specification)#: Provisional	No. of pages: 8	8000/-	
No. of Claim(s):	No. of pages:		
Abstract:	No. of pages:		
No. of Drawing(s):	No. of pages:		

In case of a complete specification, if the applicant desires to adopt the drawings filed with his provisional specification as the drawings or part of the drawings for the complete specification under rule 13(4), the number of such pages filed with the provisional specification are required to be mentioned here.

- b) Complete specification (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- c) Sequence listing in electronic form
- d) Drawings (in conformation with the international application)/as amended before the International Preliminary Examination Authority (IPEA), as applicable (2 copies).
- e) Priority document(s) or a request to retrieve the priority document(s) from DAS (Digital Access Service) if the applicant had already requested the office of first filing to make the priority document(s) available to DAS.
- f) Translation of priority document/Specification/International Search Report/International Preliminary Report on Patentability.
- g) Statement and Undertaking on Form 3
- h) Declaration of Inventorship on Form 5
- i) Power of Authority
- j)

Total fee ₹.....in Cash/ Banker's Cheque /Bank Draft bearing No.....Date.....on Bank

I/We hereby declare that to the best of my/our knowledge, information and belief the fact and matters stated herein are correct and I/We request that a patent may be granted to me/us for the said invention.

Dated this 30th day of May 2017

Signature:

Name: Subhajit Saha

To,
The Controller of Patents
The Patent Office, at Chennai

Note: -

- * Repeat boxes in case of more than one entry.
- * To be signed by the applicant(s) or by authorized registered patent agent otherwise where mentioned.
- * Tick (✓)/cross (x) whichever is applicable/not applicable in declaration in paragraph-12.
- * Name of the inventor and applicant should be given in full, family name in the beginning.
- * Strike out the portion which is/are not applicable.
- * For fee: See First Schedule";