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Department of Industrial Policy & Promotion,
Ministry of Commerce & Industry,
Government of India



Application Details

APPLICATION NUMBER	202311016898
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	14/03/2023
APPLICANT NAME	1 . Dr. Sarah Hussain 2 . Dr. Rachna Chandan 3 . Suchismita Roy Indra 4 . Prof. Himanshu Sharma 5 . Dr. Gagandeep Soni 6 . Ms Subha 7 . Prof. Vanishree Pastay Koul 8 . Deepak Chhikara
TITLE OF INVENTION	"ARTIFICIAL INTELLIGENCE DRIVEN, AUTOMATED HOUSEKEEPING FOR THE HOSPITALITY SECTOR"
FIELD OF INVENTION	COMMUNICATION
E-MAIL (As Per Record)	contact@elpisanalytix.com
ADDITIONAL-EMAIL (As Per Record)	elpisanalytix17@gmail.com
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	17/03/2023

Application Status

APPLICATION STATUS

Awaiting Request for Examination

[View Documents](#)



In case of any discrepancy in status, kindly contact ipo-helpdesk@nic.in

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Application Details

APPLICATION NUMBER 202211050443

APPLICATION TYPE ORDINARY APPLICATION

DATE OF FILING 03/09/2022

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 - 4 . Dr. Bharat Kapoor
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 - 8 . Ms. Monalisha Dash
 - 9 . Ms. Jyoti
 - 10 . Mr. Deepak Chhikara
 - 11 . Dr. Ajeet Kumar Singh
 - 12 . Mr. Praveen Kumar

TITLE OF INVENTION Cloud Computing Based Smart Energy Monitoring System for Service Enhancement in Hotel Industry Using Data Mining Technique

FIELD OF INVENTION CHEMICAL

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REQUEST FOR EXAMINATION DATE

PUBLICATION DATE (U/S 11A) 09/09/2022

3



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Department for Promotion of Industry and Internal Trade
Ministry of Commerce & Industry,
Government of India

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Application Details

APPLICATION NUMBER	202331039479
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	09/06/2023
APPLICANT NAME	1 . Viveka Nand Sharma 2 . Ajay Pratap Singh 3 . Priya Sharma 4 . Sandeep Kumar 5 . Rohit Kumar 6 . Anubhav Joshi 7 . Alka Maheshwari 8 . Mr. Kartik Sharma
TITLE OF INVENTION	"AI-ENABLED SMART HOTEL AMENITIES FOR ENHANCING GUEST SATISFACTION AND PREDICTING BEHAVIOURAL INTENTION"
FIELD OF INVENTION	MECHANICAL ENGINEERING
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E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
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Application Status

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FORM -26
THE PATENTS ACT, 1970
(39 of 1970)

&
THE PATENTS RULES, 2003

Form for Authorization of a Patent Agent/ or Any Person in a Matter or Proceeding under
the Act

(See sections 127 and 132; rule 135)

We, **Viveka Nand Sharma** an Indian Citizen having registered address at **Researcher & Academician, Janki Niwas, Saket Vihar, Circular Road, Deoghar 814112 (Jharkhand); Ajay Pratap Singh** an Indian Citizen having registered address at **Principal, Hotel Management, Chennais Amirta International Institute of Hotel Management, Chennai, Tamil Nadu, India- 600035; Priya Sharma** an Indian Citizen having registered address at **Head of Department (on deputation) at IHM Raipur, Senior Lecturer, Institute of Hotel Management, Kufri, Shimla H.P.; Sandeep Kumar** an Indian Citizen having registered address at **Professor, IHM Meerut, Uttar Pradesh, India- 250008; Rohit Kumar** an Indian Citizen having registered address at **Assistant Professor, SRM- IHM Sonepat, Haryana, India- 131029; Anubhav Joshi** an Indian Citizen having registered address at **Assistant Professor, Chandigarh College Of Hotel Management and Catering Technology, Landran, Mohali, Punjab, India- 140307; Alka Maheshwari** an Indian Citizen having registered address at **Amity Institute of Travel & Tourism Amity University Uttar Pradesh, Greater Noida, India- 201313; Mr. Kartik Sharma** an Indian Citizen having registered address at **Assistant Professor-I, Mangalayatan University Beswan, Aligarh, Uttar Pradesh, India- 202145**; hereby authorise **Ms. Ojeswini Bondalapati** Agent (IN/PA/2969); **Ms. Somya Kaushik** (IN/PA/5019) of **Elpis Analytix**, having their office address at **1004/E, Lohiya Gali No. 4, Babarpur, New Delhi, -110032** to act on our behalf in connection with filling of patent application for the invention under the above mentioned Act in respect of invention entitled **"AI-ENABLED SMART HOTEL AMENITIES FOR ENHANCING GUEST SATISFACTION AND PREDICTING BEHAVIOURAL INTENTION"** and request that all notices, requisitions and communication relating thereto may be sent to such persons at the above address unless otherwise specified.

We hereby revoke all previous authorizations, if any made, in respect of same matter or proceeding.


We hereby assent to the action already taken by the said persons in the above matters.


Dated this 9th day of **June, 2023**


Signature Not Verified
Digitally Signed.
Name: Somya Kaushik
Date: 09-Jun-2023 11:17:50
Reason: Patent Filing
Location: DELHI


Somya Kaushik
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1. Signature:
Name: Viveka Nand Sharma

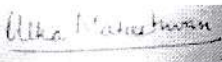
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Name: Priya Sharma


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6. Signature: 
Name: Anubhav Joshi

7. Signature: 
Name: Alka Maheshwari

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Somya Kaushik
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The Patent Office,


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FORM 5
THE PATENTS ACT 1970
 (39 of 1970)
 &
 The Patents rules, 2003
DECLARATION AS TO INVENTORSHIP
 [See section 10(6) and rule 13(6)]

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3. Dr. Nafees Haider Naqvi
4. Dr. Subhashish Aditya Mishra
5. Chef Vikas Kumar
6. Dr. Baljit Kaur
7. Dr. Jitender Kumar
8. Ms. Bhagyashree Dabi
9. Dr. Manish Kumar Malhotra
10. Mr. Siddhartha Dey
11. Mr. Anshu Ram
12. Mr. Harish Kumar

Hereby declare that the truth and first inventor (s) of the invention disclosed in the provisional specification filed in pursuance of my application numbered 2021_____ dated _____ are.

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Date 01/08/2022



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3. DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED BY THE APPLICANT (S) IN THE CONVENTION COUNTRY:-

-NA-

~~We the applicant(s) in the convention country hereby declare that our right to apply for a patent in India is by way of assignment from the true and first inventor(s).~~

Dated this ____ day of ____, 2020.

Signature:-NA

Name: of signatory:- NA

To,

The controller of patent

The patent office, at Delhi/Mumbai/Chennai/Kolkata.


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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411054764 A

(19) INDIA

(43) Publication Date : 02/08/2024

(22) Date of filing of Application :18/07/2024

(54) Title of the invention : AUTOMATED FOOD SAFETY MONITORING AND COMPLIANCE SYSTEM FOR COMMERCIAL KITCHENS

(51) International classification :G06Q0010060000, G06Q0030000000, G01R0022060000, G06F0016270000, H04L0067120000

(86) International Application No Filing Date :NA :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number Filing Date :NA :NA

(62) Divisional to Application Number Filing Date :NA :NA

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(57) Abstract :

The invention relates to a system and method for an automated food safety monitoring and compliance system designed for commercial kitchens. Integrating IoT sensors, a central processing unit (CPU), a user interface, and a cloud-based platform, the system continuously monitors critical parameters such as temperature, humidity, and hygiene practices. Real-time data analysis enables immediate alerts and comprehensive compliance reports, ensuring adherence to health regulations and proactive management of food safety. The system's scalability, predictive maintenance capabilities, and user-friendly interface enhance operational efficiency, mitigate risks of foodborne illnesses, and optimize kitchen management practices.

No. of Pages : 19 No. of Claims : 9


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Titre /
Title
FROM FIRE TO FUSION: EXPLORING
TRADITIONAL AND MODERN COOKING
TECHNIQUES

Catégorie /
Category
LITTÉRAIRE / LITERARY

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Première publication /
First publication
UNPUBLISHED

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(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311022939 A

(19) INDIA

(22) Date of filing of Application :29/03/2023

(43) Publication Date : 19/05/2023

(54) Title of the invention : "MACHINE LEARNING ENABLED PREDICTIVE HOUSEKEEPING FOR VACATION RENTALS"

(51) International classification :G06N 200000, G06Q 100200, G06Q 101000, G06Q 300600, H04N 057830

(86) International Application No :PCT//
Filing Date :01/01/1900

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
 The present invention relates to a machine learning. More specifically the system to analyze data related to vacation rental bookings, guest feedback, and property usage patterns to predict when housekeeping services will be required and optimize cleaning schedules accordingly. The machine learning enabled predictive housekeeping for vacation rentals, includes a data processing system for collecting and analyzing data related to guest bookings, guest feedback, and property usage patterns, a machine learning algorithm for predicting when housekeeping services will be required based on the analyzed data, and a scheduling system for optimizing cleaning schedules based on the predicted housekeeping needs.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202311011079 A

(19) INDIA

(22) Date of filing of Application :18/02/2023

(43) Publication Date : 17/03/2023

(54) Title of the invention : "SYSTEM AND METHOD FOR MANAGING INVENTORY AND DISTRIBUTION OF HOTEL ROOMS BY MULTIPLE ONLINE TRAVEL AGENCY USING AN ARTIFICIAL INTELLIGENCE BASED INTERFACE"

(51) International classification :G06Q 100200, G06Q 100800, G06Q 501200, G06Q 501400, G07F 090000

(86) International Application No :NA
 Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
 Filing Date :NA

(62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

The invention relates to the field of inventory and distribution management, and more specifically to a system and method for effective distribution of travel inventories and allotments. The system for managing inventory and distribution of hotel rooms by multiple travel agency includes a first database configured to manage hotel data, a second database configured to store a set of available inventory information, a tangible computer-readable storage medium having computer-executable instructions implemented by a computing system for formatting and storing event information, a registration engine for determining from the recipient parameters defining a proposed travel-related service to be provided to the recipient, & an AI based allotment engine configured for allowing a reservation for a particular inventory and travel-related services category to the recipient.

No. of Pages : 14 No. of Claims : 5

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