



**GUJARAT TECHNOLOGICAL UNIVERSITY
(GTU)
INNOVATION COUNCIL (GIC)
Patent Search & Analysis Report
(PSAR)**



Date of Submission : 23/09/2016

Dear Ghanta Sarfaraz Mehboobali,

Studied Patent Number for generation of PSAR : 16BE7_130430116031_1

PART 1: PATENT SEARCH DATABASE USED

1. Patent Search Database used	:	Google Patents
Web link of database	:	https://patents.google.com/
2. Keywords Used for Search	:	Appointment manager, Appointment, Appointment app
3. Search String Used	:	Patent regarding the appointment manager
4. Number of Results/Hits getting	:	20

PART 2: BASIC DATA OF PATENTED INVENTION /BIBLIOGRAPHIC DATA

5. Category/ Field of Invention	:	Computer/IT Engineering
6. Invention is Related to/Class of Invention	:	Setting appointment between two parties
6 (a) : IPC class of the studied patent	:	G06Q10/1095
7. Title of Invention	:	APPOINTMENT ARBITER
8. Patent No.	:	US20060129444A1
9. Application Number	:	US11013564
9 (a) : Web link of the studied patent	:	https://patents.google.com/patent/US20060129444A1
10. Date of Filing/Application (DD/MM/YYYY)	:	15/12/2004
11. Priority Date (DD/MM/YYYY)	:	15/12/2004
12. Publication/Journal Number	:	US 2006/0129444 A1
13. Publication Date (DD/MM/YYYY)	:	15/06/2006
14. First Filled Country : Albania	:	United States

15. Also Published as

Sr.No	Country Where Filled	Application No./Patent No.
1	United States	11/013,564

16. Inventor/s Details.

Sr.No	Name of Inventor	Address/City/Country of Inventor
1	Robert J Starr	Decatur GA (US)
2	Samuel N Zellner	Dunwoody GA (US)
3	Daniel Baeza	Coral Springs FL (US)
4	Robert A Koch	Norcross GA (US)

17. Applicant/Assignee Details.

Sr.No	Name of Applicant/Assignee	Address/City/Country of Applicant
1	THOMAS KAYDEN HORSTEMEYER RISLEY LLP	BELLSOUTH I.P. CORP 100 GALLERIA PARKWAY SUITE 1750 ATLANTA, GA 30339 (US)

18. Applicant for Patent is : Company

PART 3: TECHNICAL PART OF PATENTED INVENTION**19. Limitation of Prior Technology / Art**

People use many types of tools to help manage their time, including personal time management tools, such as electronic calendars. Therefore, in the scheduling of a time or date for an appointment, the electronic calendars of the potential attendants of the meeting should be considered along with the person requesting the appointment.

20. Specific Problem Solved / Objective of Invention

An electronic calendar does not necessarily take into account all of the restrictions on a person's time. Therefore, additional information may need to be considered in making an appointment. Further, conventional processes for setting up an appointment may often involve a lot of deliberation, consultation, and/or negotiations between the persons or parties involved in order to select a convenient date and time for an appointment. As such, a more efficient process for setting up appointments is needed. For example, one problem with efficiently scheduling appointments occurs when a potential attendant is not available to participate in setting up the appointment.

21. Brief about Invention

The appointment works on the basis of request and response, so lets take an example of a patient taking an appointment for the visit to a doctor, the patient requests and the doctors responds with the best available time and the appointment is set and if there is no time slots for the day then he/she is provided with the free available day.

22. Key learning Points

Key points with the appointments are below:

- 1- request fro the appointment
- 2- response for the available time are the kry learning points

23. Summary of Invention

Embodiments of the present disclosure provide systems and methods for setting up an appointment. Briefly described, in architecture, one embodiment of the system, among others, can be implemented as follows. The system includes first logic configured to receive a request for establishing an appointment and second logic configured to establish an appointment between a party who sent the request and a subject described in the request, wherein the appointment is established after the appointment is unilaterally approved by the party who sent the request.

24. Number of Claims : 20

25. Patent Status

: Published Application

26. How much this invention is related with your IDP/UDP?

< 70 %

27. Do you have any idea to do anything around the said invention to improve it? (Give short note in not more than 500 words)

As this patent says about the working of appointment process and my project is based on android so, there is no much more for me to get from it, but yes i got some of the basic logic related to appointment so the modification may be seen in my module.