



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



Date of Submission : 03/10/2016

Dear **Pethani Akshay Dilipbhai**,

Studied Patent Number for generation of PSAR : **16BE7_130030116040_3**

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 | : | Notification, Facebook, Cloud, Events |
| 3. Search String Used | : | Facebook like notification system |
| 4. Number of Results/Hits getting | : | 9999 |

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 | : | Notifications |
| 6 (a) : IPC class of the studied patent | : | H04L51/36 |
| 7. Title of Invention | : | Unified Notification Platform |
| 8. Patent No. | : | US20120198002A1 |
| 9. Application Number | : | US13015508 |
| 9 (a) : Web link of the studied patent | : | https://patents.google.com/patent/US20120198002A1 |
| 10. Date of Filing/Application (DD/MM/YYYY) | : | 27/01/2011 |
| 11. Priority Date (DD/MM/YYYY) | : | 27/01/2011 |
| 12. Publication/Journal Number | : | |
| 13. Publication Date (DD/MM/YYYY) | : | 02/08/2012 |
| 14. First Filled Country : Albania | : | United States |

15. Also Published as

Sr.No	Country Where Filled	Application No./Patent No.
1		

16. Inventor/s Details.

Sr.No	Name of Inventor	Address/City/Country of Inventor
1	Valerie Lynn Goulart	Seattle, WA
2	Michael Steffen Vance	Lake Forest Park, Washington

17. Applicant/Assignee Details.

Sr.No	Name of Applicant/Assignee	Address/City/Country of Applicant
1	TMOBILE USA INC	WASHINGTON

18. Applicant for Patent is : Company

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

This is a new technique for notifications and messaging queuing.

20. Specific Problem Solved / Objective of Invention

notifications and messaging queuing.

21. Brief about Invention

Notifications are managed in a unified notification platform that receives messages from disparate services, formats, and protocols, and with disparate attributes and meta-attributes. The unified notification platform provides for user defined meta-attributes to allow rapid classification of incoming messages accordingly to user relationships to message senders, including family, friends and co-workers. Incoming messages are received by a message queue component, serialized and prioritized according to a rules engine. Various user interfaces provide views and reports on the serialized messages. In particular a non-modal notification pop-up is disclosed. The unified notification platform exposes an application programming interface provides automatable and remotable programmatic access for application developers.

22. Key learning Points

How to make message queuing and priority.

23. Summary of Invention

The unified notification platform provides many features to eliminate discontinuities in the user's experience with a unified message queue, and with the user's experience with the unified message queue as integrated with a mobile device as a whole. The user interface includes a non-modal notification pop-up window which does not block access to other user interfaces when the pop-up appears. In this way, the user's workflow and train of thought is not interrupted while receiving notifications.

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)

This is patent is not for particular feature related to our project but we will get idea about how to implement the notifications module.