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INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

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(57) Abstract :
 The present invention provides a smart adherence and real-time patient monitoring system that notifies patients about their scheduled medication or meal times using intelligent reminders tailored to their habits and routines. It emits audible and visual reminders via a buzzer and LED lights. An LCD screen also walks users through specific instructions on what medication to take and when. Patient Monitoring: The sensor able to sense the presence of the patient and the intake of the medication. The system collects critical patient interaction data, such as medication intake times, and securely stores it on a cloud-based platform. The mobile application creates a bridge for family members and healthcare providers to access the data and monitor the patient compliance with the prescribed regimen. The device can be incorporated into the current healthcare architecture, allowing for scalability and customization in varying environments. Figure 1

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