## पेटेंट कार्यालय शासकीय जर्नल

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## (54) Title of the invention: AUGMENTED REALITY AND ARTIFICIAL INTELLIGENCE BASED VISUAL LEARNING EDUCATION SYSTEM FOR DEAF PEOPLE WITH OPTIONAL SIGN LANGUAGE TOOL

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#### (57) Abstract:

In our invention there is a Visual Learning Education System which is based on Artificial Intelligence and it uses Augmented Reality to display its output, it also has an Optional Sign Language Tool by which a deaf user can also know the sign of that item if it exists. Through our application a user can use his or her mobile to detect the given pattern of that content and then artificial intelligence will help to identify that item and will launch the particular learning content.

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