

Press release

Geneva, 31 March 2017

## **THE GRAND PRIX OF THE 45<sup>TH</sup> INTERNATIONAL EXHIBITION OF INVENTIONS IN GENEVA AWARDED TO A DIABETES SCREENING PROCEDURE**

The Grand Prix of the 45<sup>th</sup> International Exhibition of Inventions in Geneva was awarded to a Thai exhibitor, Mr Tandibundit and his team, for a diabetes screening application that uses a simple photograph of the retina combined with software that delivers an immediate diagnosis.

Diabetes is estimated to affect more than 380 million people around the world. And that figure could rise to almost 600 million by 2035. Retinal alterations that can even extend to blindness are one indicator of this very widespread disease. Today, the mobile app system developed by M. Tandibundit and his team, not only enables very simple, immediate screening, but actually diagnoses the severity of the diabetes as well. The screening app does not require any medical or hospital infrastructure, hence its particular usefulness in underserved regions. In a matter of seconds, the photograph of the retina is sent in to a medical centre that delivers an almost instant diagnosis.

The International Exhibition of Inventions of Geneva also awarded prizes to 52 other top-level inventions among the thousand new ideas presented.

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For a full list of winners, along with their photos and explanatory texts, surf to [www.inventions-geneva.ch](http://www.inventions-geneva.ch).

With the compliments of Press Officer Gérard Sermier