

# **NEW EXTENDED PATENT**

## **“M AI DOC – GENERATIVE AI INCLUDED”**

### **PART 2 : Additional features of the “m AI doc health app”**

1. All personal medical data are being stored in your private vault of the blockchain medical database, resulting from all personal medical measurements and examinations, and serve as a medical database for all preventive features of our personal “health app m AI doc”.

2. The person's alarm function in case of a medical health problem is the core solution of our initial patent (see PART 1).

The AI algorithms will identify the patterns and risk factors for any upcoming personal disease situation, including a most dangerous new pandemic infection like corona e.g.

This preventive alarm will indeed enable the connected health care providers to intervene in time and prevent any kind of disease outbreak for the person concerned as well as for the surrounding population, starting with the family and the living/ work environment.

3. The app will generate the best of all worlds personal health/disease diagnosis based on the most complete and continuously and globally updated specialized medical information and reference basis. And this thanks to and through the complete use of all latest AI and blockchain technologies globally available.

4. Medical and medicinal treatment recommendations consisting of the following elements:

a) text generation of diagnosis and treatment advises, and b)

natural language processing (NLP) will help to understand, interpret, and generate the chatbots that will provide the patient with personalized guidance in how to solve his/her medical problem(s).

Essentially by suggesting potential diagnosis and recommending appropriate treatment options to be performed recommended by medical actors, such as medical administrative actions, notifications, legal and medical obligatory by executing administrative activities both publicly and privately.

5. The NLP algorithm will also incite and control the medical and medicinal adherence and engagement of the patient.

Machine learning and business rules engines will drive nuanced interventions along the care continuum.

Moreover, messaging alerts and relevant targeted content will provoke actions from the patient to accelerate his/her "getting healthy again" target.

6. And including an AI-bot which can download all your medical data from your smartphone and transmit them to the computers of both yourself and your medical actors involved.

This procedure will allow further, faster, and more detailed administration by all medical local and international actors of the optimal medical treatment of the patient(s) concerned.

These 6 additional features will definitely and enormously expand the functionalities of our original patent.

The operational opportunities offered by Generative AI will be delivering incredible added value to our internationally recognized extended "m AI doc - Generative AI included" patent.