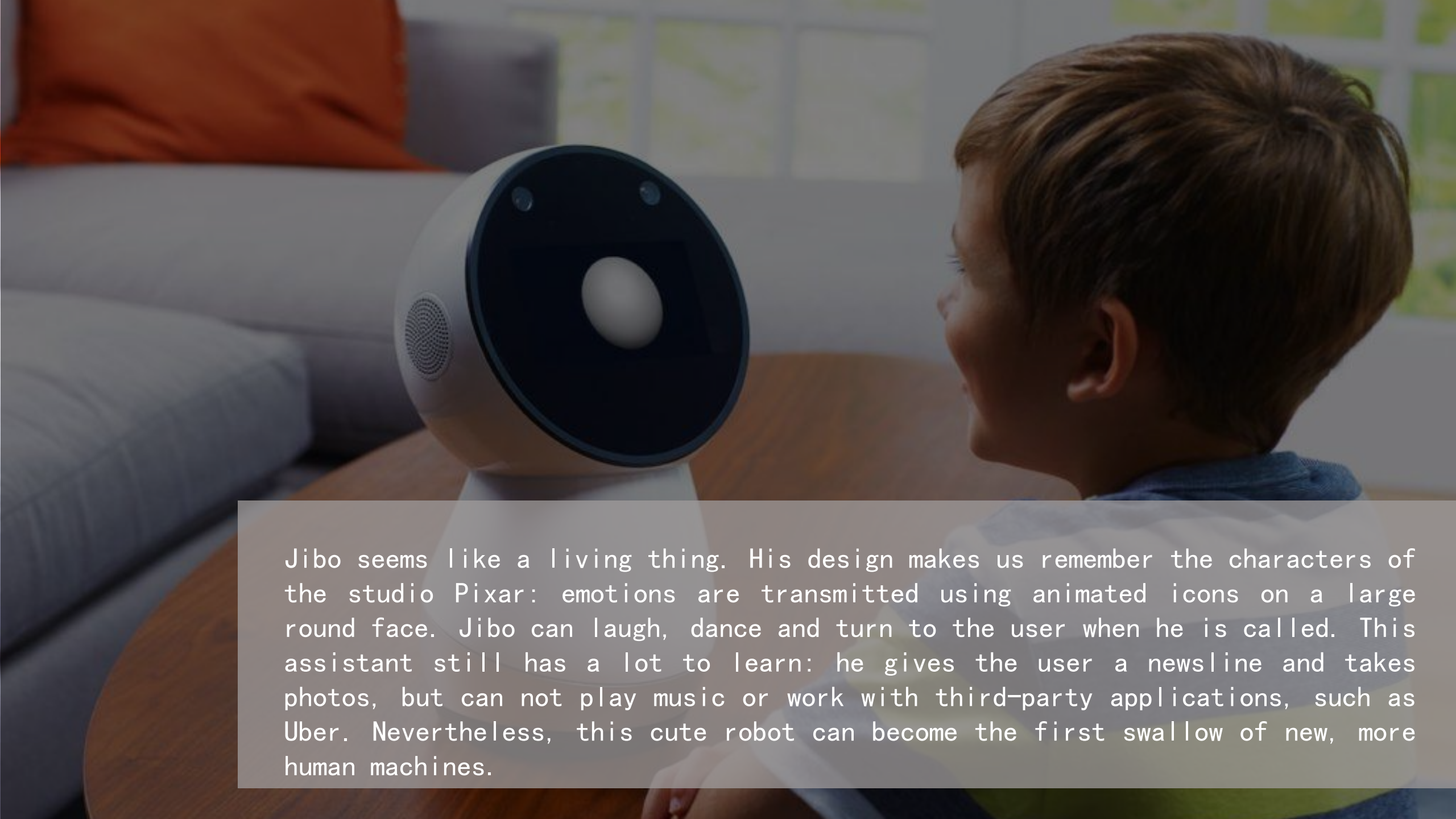


A hand is shown holding a glowing digital globe. The globe is composed of a wireframe mesh and is surrounded by a network of white dots connected by thin lines, representing a global network or data flow. The background is a blurred cityscape at night with blue and white lights.

NEW INVENTIONS OF 2017–2018

Veronika Filenko

A young boy with short brown hair is shown in profile, looking intently at a small, white and black robot named Jibo. The robot has a large, round, black face with a white circular sensor in the center and two small blue lights above it. It is sitting on a wooden table. The background is a softly lit room with a white sofa and a window with green plants.

Jibo seems like a living thing. His design makes us remember the characters of the studio Pixar: emotions are transmitted using animated icons on a large round face. Jibo can laugh, dance and turn to the user when he is called. This assistant still has a lot to learn: he gives the user a newslines and takes photos, but can not play music or work with third-party applications, such as Uber. Nevertheless, this cute robot can become the first swallow of new, more human machines.



The promise of Halo Top sounds too good to be true: a flavored ice cream with a low sugar content and only 360 calories per 500 ml. The company's products are enriched with protein and uses stevia, as well as cane sugar and sugar alcohol. The goal of Halo Top is to give people who are dieting the opportunity to eat ice cream.



Temperature greatly affects the taste of coffee: no one will want to drink neither too cold, nor too hot a drink. There is an opinion that the ideal temperature of coffee remains only about 37 seconds. To solve this problem, Ember Technologies has released a special cup. Created from stainless steel and coated with white ceramics, it maintains the exact temperature that the user sets.



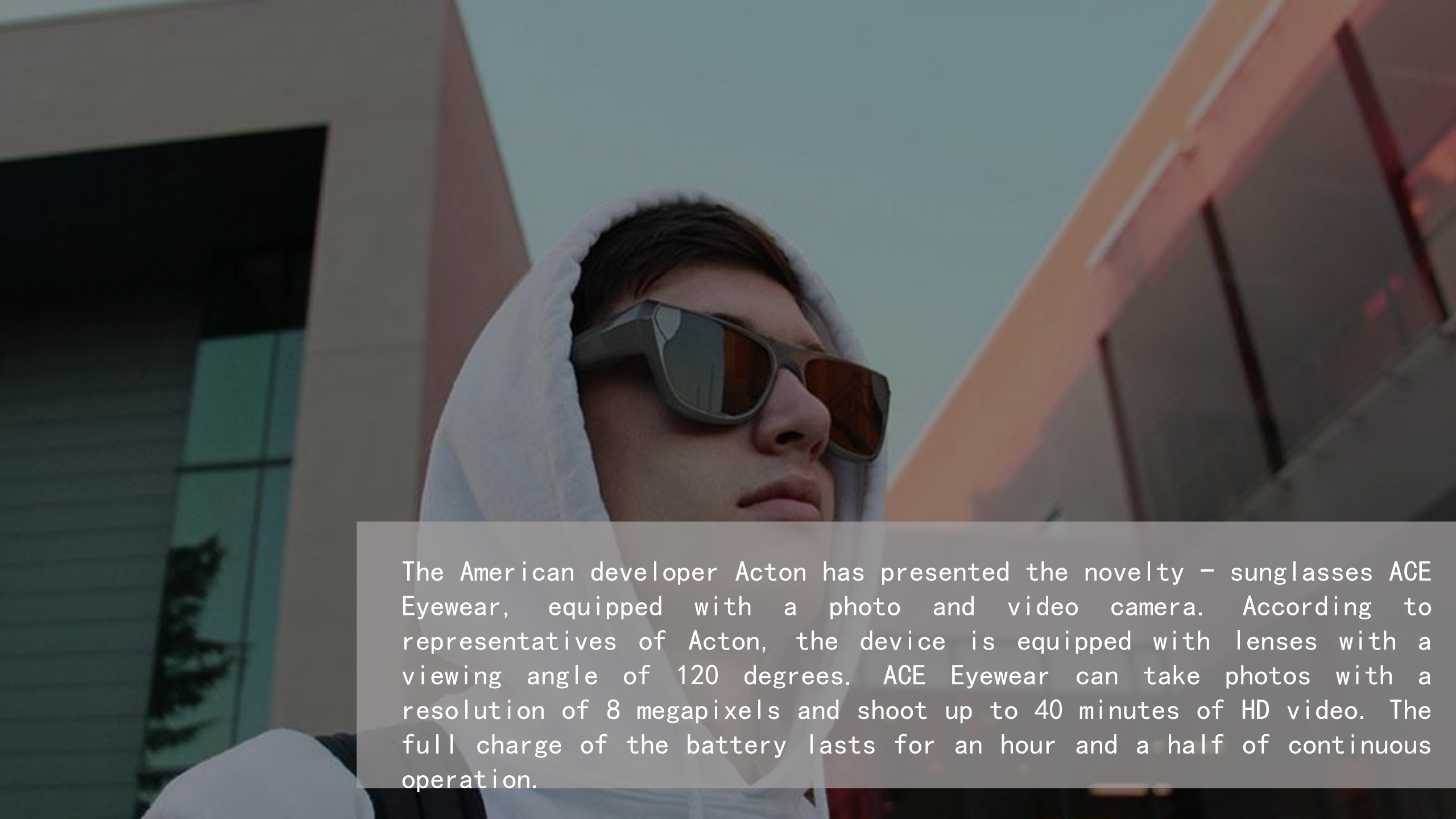
Patients in the US and around the world tend to attend doctors only after the first symptoms of the disease. Startup Forward intends to make the idea of preventive medicine more popular. It is a clinic resembling a high-class sports hall. For \$ 149 per month, its users get unlimited access to genetic screening, blood tests, weight loss, specialist advice and so on.



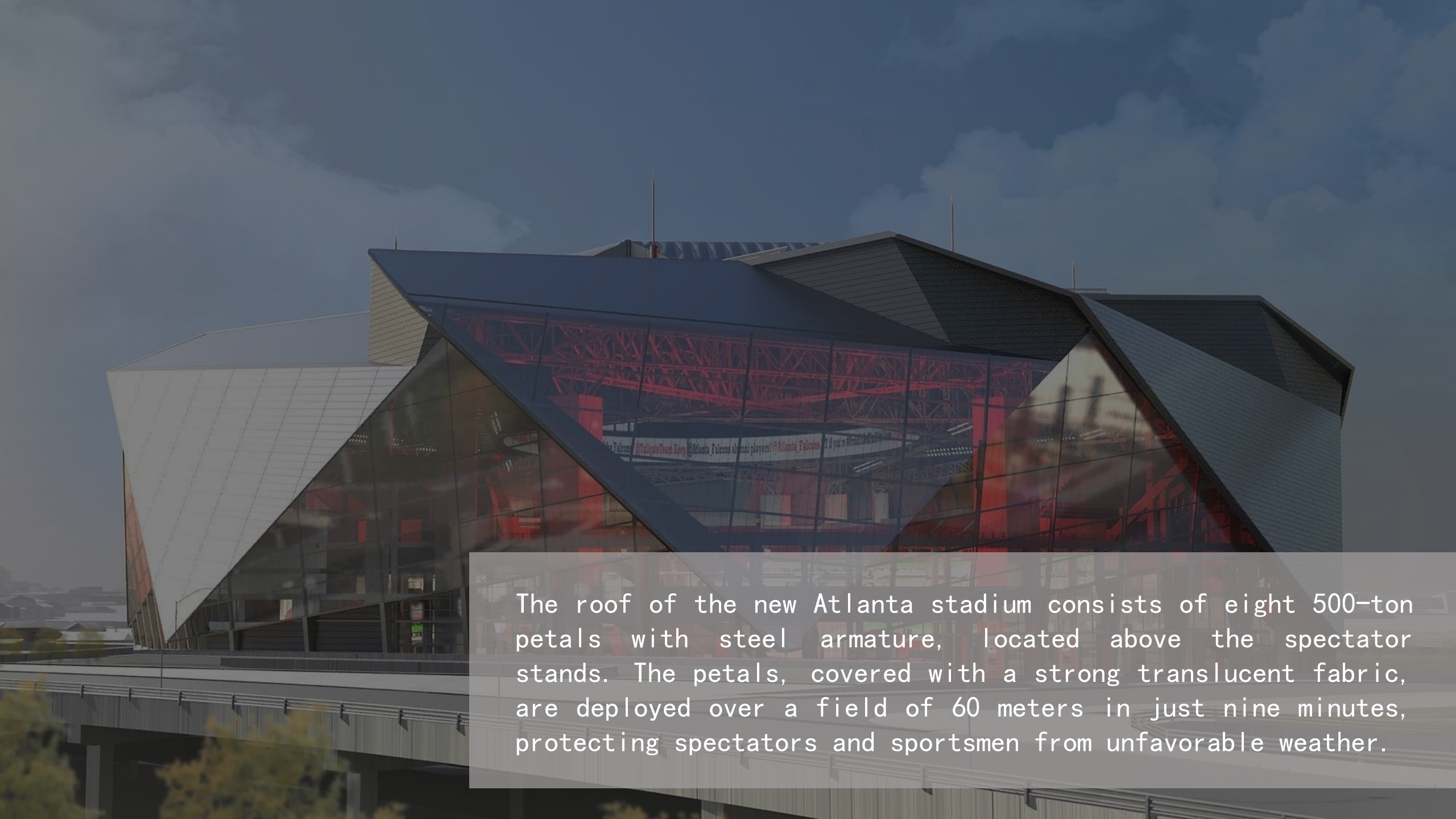
"Live" lamps of the future will help solve the problem of lighting, reducing the cost of electrification. Michael Strano (a professor at MIT) said that such developments will create a unique table lamp that does not have to be plugged into an outlet. The team of researchers is studying ways to increase the duration of the glow and its intensity. The results of the experiments became a real revolutionary breakthrough, because they will lead to the creation of improved trees and flowers, illuminating our homes and streets.



Toyota Company presented its new concept of unique electric transport called "e-Palette". This ultra-modern unmanned bus, running on electricity and not polluting the environment. Representatives of the company said that they plan to introduce "e-Palette" in operation in 2020 in Tokyo, during the summer XXXII Olympic Games.



The American developer Acton has presented the novelty – sunglasses ACE Eyewear, equipped with a photo and video camera. According to representatives of Acton, the device is equipped with lenses with a viewing angle of 120 degrees. ACE Eyewear can take photos with a resolution of 8 megapixels and shoot up to 40 minutes of HD video. The full charge of the battery lasts for an hour and a half of continuous operation.



The roof of the new Atlanta stadium consists of eight 500-ton petals with steel armature, located above the spectator stands. The petals, covered with a strong translucent fabric, are deployed over a field of 60 meters in just nine minutes, protecting spectators and sportsmen from unfavorable weather.

A stylized globe with a grid overlay, glowing blue lines representing a network or data flow, and the text 'THE END' in white.

THE END