



HONORING AMERICAN GENIUS

Meet Michael Script

By Kristi Buckles Otto

In the world of science, there are dates in June that are standouts for invention, patents, trademarks and a variety of achievements. These patents changed our lives in large and small ways.

A few significant June inventions include: Thomas Edison received a patent for an electrographic recorder; James Gibbs patented the first chain stick single thread Sewing machine; John Kraft was granted a patent for 'soft surface cured cheese' (nachos anyone?), Charles Duryea patented the gas powered automobile; Atari's 'Asteroids' and 'Lunar Lander' video games were patented in June, Coca Cola and Rolls Royce registered their trademarks, Arthur Melin was granted a patent for the Hula Hoop and even 6 year old Robert Patch was granted a patent for a toy truck.

This month we give a nod to one of our own inventors, Michael Script.

Michael is a third generation inventor. He holds more than 10 patents in the fields of smart object sensing, Safety and Security, Private Communications, IoT, and Healthcare. In fact, his technology is the foundation for all the portable security devices on the market today.

“I thought I was a Senior Management Consultant,” said Michael. “Then my father whispered in my ear in the fall of 1984, “How can we protect an open door or an open window?”. That whisper set my life in completely new trajectory. While working on the early portable, wireless, unique id security systems, I realized, I am an innovator and an inventor, just like my father and his father.

Amazing Artists Among Us

“Whenever my Father spoke about his Father, my Grandfather, he always talked about the inventions that he worked on; the first go-cart, new sewer systems for Buffalo, NY and push-button homes. He talked about visions he had about the future. That spark seems to have traveled time to three generations of inventors. My father, a Journeyman, helped build the Agena Rockets for the Gemini missions to space.”



Creativity extended to Michael's mother, a talented writer, and inventor of stories. She wrote with Fran Striker, the creator of the Lone Ranger, Green Hornet and Sgt. Preston of the Yukon. “She wrote many episodes and was a master at character dialogues,” said Michael. “She grabbed readers attention with just one opening line”.

Michael is a consultant well-known for tackling ‘impossible’ projects. “The bigger the challenge, the happier I am,” said Michael. “I have been presented with "difficult," "impossible," "good luck," and "you're crazy to take that on" projects.”

One of his inventions, Inspire, an Infant Respiratory Rate Sensor, was developed specifically for developing countries for the early detection of pediatric pneumonia. It was named one of top 30 innovations to impact global health by the Bill and Melinda Gates Foundation, USAID and PATH.

Michael is currently working on cutting-edge software for the Video Surveillance Industry.

Michael also wants people to understand the difference between innovation and inventing. “Inventing is the spark. Innovation is the fire,” he said. “Without the spark, you can't have a fire. Steve Jobs is the most recognizable innovator, but Steve Wozniak was the true inventor. Today, the idea of going to the moon requires great innovation, but you'd better take an inventor along with you or you'll be in trouble.”

Michael's passion is helping inventors and promoting American Genius. “I want to bring the inventors out of the labs, out of the basements, out of the back rooms and into the light to honor them,” Michael said. “Inventors made this country great. In fact, Patenting ideas is protected by the Constitution and it's the way to really make America Great again.”

