



## **MIT Professor Sanjay Sarma Joins Top Flight Technologies as Chief Technology Advisor**

***Professor Sarma to guide technology and intellectual property development with Top Flight's Hybrid Propulsion Technology for Robotics & UAVs***

**Boston, MA – December 16, 2014** – Boston-based Top Flight Technologies, Inc. ([www.tflighttech.com](http://www.tflighttech.com)), an innovative developer of advance UAVs utilizing the Company's patented high performance hybrid electric engine, announced that MIT Professor Sanjay Sarma will be its Chief Technology Advisor. Top Flight's hybrid propulsion engine solves two universal issues for VTOL UAVs; (1) endurance and (2) payload. Professor Sarma will help the Top Flight team oversee technology and IP development as it deploys these capabilities into the expanding use of UAVs for specific commercial applications.

"Sanjay has been a pioneer in introducing disruptive technology innovations to commercial use," said Dr. Long Phan, CEO & President of Top Flight. "We are pleased that he has agreed to help lead our strategic initiatives and innovations in our hybrid propulsion technology to solve robotics and other non-robotic applications now dependent on traditional power sources like batteries".

Professor Sarma is the Fred Fort Flowers and Daniel Fort Flowers Professor of Mechanical Engineering at MIT, and its first director of digital learning for MIT. Professor Sarma's principal areas of expertise include sensors, energy, IR thermography, RFID, mobility, Internet of Things, transportation, supply chain management, mechanical design, and computational geometry.

Top Flight is the first company to successfully demonstrate a true serial hybrid power integration into multi-rotor platform at industry disruptive performance and price points. The Top Flight Hybrid Propulsion Engine™ has a demonstrated world record untethered flight of 2.5+ hours using 1 gallon of gasoline.

### **About Top Flight**

Top Flight Technologies develops Unmanned Aircraft Vehicles (UAVs) using our patented high performance hybrid electric propulsion engine. Our focus is on solutions requiring extended flight time and enhanced payload capabilities. Leveraging hi-tech engineering, software technology innovation and know-how from MIT, Draper Laboratory, FAA, aerospace, aviation and military applications, Top Flight is delivering new industrial grade "service class" UAV products and complete industry solutions for aerial imaging, inspection, remote sensing and live object tracking in new cost-effective ways. Top Flight's Hybrid Propulsion Engine™ has a demonstrated world record of 2.5+ hours with 1 gallon of gasoline and opens the doors to enhanced endurance, and extended payload business applications. For more information visit [www.tflighttech.com](http://www.tflighttech.com).

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### **Media Contact:**

John Polo  
Top Flight Technologies  
+1.978.206.6101  
[john.polo@tflighttech.com](mailto:john.polo@tflighttech.com)

