

**Office of Technology Transfer
Active Intellectual Property Disclosures**

Sensors and Systems

IP Disclosure Number	IP Disclosure Title	Inventor(s)
013/2014	Building Occupant Tracking with Visible Light Communication Sequential Relay Messaging and Lighting Modules	Dr. Kofi Nyarko, Christian Emiyah, Samuel Mbugua
069/2019	Sensors for Macromolecules Based on Oxide Interfaces	Dr. Ramesh Budhani
074/2019	Biosensor Using Nano-Cone Arrays	Dr. Yucheng Lin
082/2020	Fluorescent Turn-on Chemosensors for Detection of Aluminum Ion and Azide	Fasil Abebe
083/2020	Rapid Sensing of Biological and Environmental Analytes Using Microwave-Accelerated Assays and a MATLAB Application	Dr. Kadir Aslan, Edward Constance, Enock Bonyi
102/2020	Ultrasensitive Electrochemical Biosensors for Aflatoxins	Yongchao Zhang, Aeshah Alsheri
108/2021	Rhodamine-based Florescent Sensor for Detection of Copper	Fasil Abebe
126/2021	Carbon Nanotube Magnetic Sensor to Monitor Heavy Metals in Water	Dereje Seifu



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