

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

Communication and Electronics Technology

| IP Disclosure Number | IP Disclosure Title | Inventor(s) |
|-----------------------------|--|--|
| 034/2017 | Multi-Band Multi-Mode Software Defined Radio | Dr. Willie Thompson, Samuel Berhanu, Jan-Paul Alleyne |
| 058/2019 | Real-Time Data-Aided Blind Equalizer | Dr. Arlene Cole-Rhodes, Peter Taiwo |
| 059/2019 | Mobile Multi-User MIMO Communications for Millimeter-Wave Networks | Dr. Arlene Cole-Rhodes, Peter Taiwo |
| 067/2019 | Laser Induced Graphitization and Diamond Coating of Boron Carbide | Dr. Michael Spencer, Abdulganiyu Ajilore |
| 071/2019 | RLS-Kaiser Based Antenna System | Dr. Kevin Kornegay, Hailu Kassa |
| 103/2020 | Adaptive OFDM for Aeronautical Channels | Dr. Richard Dean, Tasmee Alam |
| 117/2021 | OFDM with Joint Equalization and Diversity Method | Dr. Richard Dean, Dr. Farzad Moazzami, Tasmee Alam |



Office of Technology Transfer
1700 E. Cold Spring Lane | Earl S. Richardson Library, Suite 207
Baltimore, Maryland 21251
(443) 885 – 1003 | technology.transfer@morgan.edu