

| Inventor(s) | Invention Title |
|---|---|
| Byeng Ryel Min and Nar Gurung | The effect of condensed tannins rich peanut skin supplementation on drug-resistant <i>Haemonchus contortus</i> control in goats |
| Daniel Abugri, Albert Russell, and Gregory Pritchett | Novel Acid-Base, Colorimetric and pH Indicator from Plant-based Formulation |
| Daniel Abugri, William Witola, Jesse Jaynes | 3-Deoxyanthocyanidins as Antiparasitic Inhibitors |
| Deepa Bedi and Kelvin Jones | Phage Ligands to identify Epithelial to Mesenchymal breast cancer cells |
| Deidre Quinn-Gorham | The Manifold Scalpel Handle |
| Fawzy Elnady and Ruby Perry | Innovations in veterinary medical education for teaching, training and simulation-based learning using the “Elnady Technique” preserved specimens |
| John Solomon | System and Method for Active Injection into Fluid Stream |
| Kristy Crews, Drs. Michael Curry and Albert Russell | Synthesis of Metal Nanoparticles for the release of small Molecules from Cellulose |
| Michael Curry | A facile Method for Suspension and Dispersion of Micro-and Nanocellulose |
| Michael Curry, Demetrius Finley, and Aiesha Ethridge | A Multifunctional Benchtop Nanoreactor Design for High-Throughput Synthesis of Complex Metallic Nanoparticles |
| Naga S. Korivi | Portable Smart Platforms for the Detection of Biological Pathogens and Chemicals |
| Naga S. Korivi, Kalyan K. Das | Photo Cells based on Donor and Acceptor Nano-particulate Conjugates in Conductive Polymer Blends |
| Sesha S. Srinivasan, P.C. Sharma, Jeremiah F. Wilson, and Sammie Ely III | Universal Tune-In Photocatalytic Reactor for Fuel Generation and Air Detoxification |
| ShaoWei Gong | An n-ratio automatic single-stage gear transmission |
| Tamara Floyd-Smith | Electrode for Non-Enzymatic Detection of Glucose |
| Vijaya Rangari | Egg Silver Nanoparticles |
| Vijaya Rangari | Biodegradable nanocrystalline cellulose reinforced chitosan based antimicrobial thin films for food packaging application |
| Vijaya Rangari | Nano Engineered Eggshell Toughened Flexible Synergistic Bioplastic Blend for food packaging and biomedical applications |
| Vijaya Rangari | Filtration System and Methods of using such system for improved water filtration |
| Woubit Abdela, Khaled Aldhami, Sayma Afroj, Temesgen Samuel, and Gopal Reddy | Genetic array for the detection of multiple <i>Salmonella</i> Serovars as alternative to serotyping |