

## Patents Approved

Inventor(s)	Project Title	US Pat
<b>Walter Hill, Carlton Morris, Conrad Bonsi, and Philip Loretan</b>		
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<b>Kyung C. Kwon, Nader Vahdat, Tamara Floyd-Smith, Legend Burge and Paul Jones</b>	Capillary Viscometers for Use With Newtonian And Non-Newtonian Fluids	Patent Date: U.S. Patent N
<b>Clayton Yates Jesse Jaynes Timothy Turner</b>	Lytic Peptides having Anti-Proliferative Activity Against Prostate Cancer Cells	Patent Date: U.S. Patent N
<b>Cecilia Yates-Binder, Timothy Turner, Alan Wells, Jesse Jaynes, Richard Bodnar</b>	Chemokine Derived Peptides that bind with Chemokine Receptor CXCR3 and Uses for Chronic Wound and Angiogenesis Inhibition Treatments	Patent Date: U.S. Patent N

<b>Temesgen Samuel, Teshome Yehualaeshet, Tesfaye Serbessa, and Khalda Fadlalla</b>	Anticancer Treatment Methods Involving Analogs and Deprivatives of 3-(2 substituted-Ethyl) Indole Compounds	Patent Date: U.S. Patent N
<b>Shaowei Gong</b>	Internal Combustion Engine Propulsion Method and Corresponding Transmission Design	Patent date M U.S. Patent N
<b>Vijaya Rangari, Boniface Tiimob, Vitus Apalangya, Shaik Jeelani and Temesgen Samuel</b>	Filtration System and Methods of Using such System for Improved Water Filtration	Patent Date: U.S. Patent N
<b>Heshmat Aglan</b>	Nanostructured Thermoplastic Polyimide Films	Patent Date: U.S. Patent N
<b>Deidre Quinn-Gorham, Sharanabasaweshwara Asundi and Jimesh Bhagatji</b>	The Manifold Scalpel Handle	Patent Date: U.S. Patent N
<b>Tamara Floyd Smith, Julaunica Tigner and Jessica Koehne</b>	Carbon nanofiber sensor for non-enzymatic glucose detection and methods of glucose detection using such carbon nanofiber sensor	Patent Date: U.S. Patent N
<b>Vijaya Rangari and Boniface Tiimob</b>	Nano Engineered Eggshell Toughened Flexible Synergistic Bioplastic Blend for food packaging and biomedical applications	Patent Date: U.S. Patent N
<b>Michael Curry and Donald White</b>	Nanocellulosic Compositions	Patent Date: U.S. Patent N
<b>John Solomon</b>	System and Method for Active Injection into Fluid Streams	Patent Date: Patent No.: U
<b>Vijaya Rangari, Boniface Tiimob, Vitus Apalangya, Shaik Jeelani and Temesgen Samuel</b>	Filtration System and Methods of Using such System for Improved Water Filtration	Patent Date: U.S. Patent N
<b>Jesse Jaynes and Cecelia C. Yates</b>	Small Peptide Compositions and Uses Thereof	Patent Date: Patent No.: 1

<b>Vijaya Rangari, Samia Islam and Woubit Abdela</b>	Crystalline Nano Cellulose Reinforced Chitosan based films for packaging and other Biodegradable Applications	Patent Date: Patent No. 11
<b>Naga Korivi and Kalyan Das</b>	Photovoltaic cells based on donor and acceptor nano-particulate conjugates in conductive polymer blends	Patent Date: Patent No. 11
<b>Woubit Abebe, Khaled Aldahami, Sayma Afroj, Temesgen Samuel, and Gopal Reddy</b>	Genetic Array for Simultaneous Detection of Multiple Salmonella Serovars	Patent Date: Patent No. 11