2023 Edison Patent Award Winners

Organization	Category	Patent Name and Number	Inventor Names
American Standard Brands	Public Health	Collection Systems for Use in Offset Pit Latrines Having Pour Flush Latrine Pans, Collectors, Offset Pit Latrines and Related Methods, US 2015/0026877	Daigo Ishiyama, Gregory M. Gatarz, James McHale
BASF	Environmental	Adsorbents and Methods of Making and Using Adsorbents, U.S. Patent 10,953,383	Artem Vityuk, Alfonse Maglio, Keenan Deutsch, Linda Hratko
Bristol Myers Squibb	Biotechnology	Phosphorous (V)-Based Reagents, Processes for the Preparation Thereof, and Their Use in Making Stereo-Defined Organophosphorous (V) Compounds, U.S. Patent 11,613,554	Michael Schmidt, Bin Zheng, Kyle Krouse, Justine DeGruyter, Martin Eastgate, Phil Baran, William R. Ewing, Richard Olson, Ivar McDonald
Consolidated Energy Design	Energy	Method and System for Automatically Adapting End User Power Usage, U.S. Patent 9,002,761	Rey Montalvo
Mentor Worldwide, LLC, a Johnson & Johnson Company	Medical Device	Directional Tissue Expander, U.S. Patent 9,463,087	Krasimira Hristov, Luis Alberto Davila, Anita M. Falcon, Michael Hoffman
Merck Research Laboratories	Pharmaceutical	Preparation of Cyclic Peptides as PCSK9 Antagonist Compounds, U.S. Patent 11,427,616 B2	Harold B. Wood, Hubert B. Josien, Thomas Joseph Tucker, Angela Dawn Kerekes, Ling Tong, Abbas M. Walji, Anikumar G. Nair, Fa-Xiang Ding, Elisabettta Bianchi, Danila Branca, Chengwei Wu, Yusheng Xiong, Sookhee Nicole Ha, Jian Liu, Sobhana Babu Boga
New Jersey Institute of Technology	Medical Technology	Method, System, and Apparatus for Treatment of Binocular Dysfunctions, U.S. Patent 10,335,342	Tara Lynn Alvarez, John Vito D'Antonio-Bertagnolli, Robert Gioia, Mitchell Scheiman, Chang Yaramothu
Nokia Bell Labs	Telecommunications	Method and Apparatus for Allocating Resources of a Frequency Band in a Wireless System Supporting at Least Two Radio Access Technologies, U.S. Patent 9,100,978	Harish Viswanathan
Princeton University	Biomaterials	Devices with Multiple Surface Functionality, U.S. Patent 8,993,117 B2	Jeffrey Schwartz, Ellen S. Gawalt, Michael J. Avaltroni
Rowan University	Sustainability	Asphalt Concrete Having a High Yield Recycled Content and Method of Making the Same, U.S. Patent 10,053,821	Yusuf Mehta, Aaron Nolan, Khyati Sonpal, Prashant Shirodkar
Rutgers, The State University of New Jersey	Forensic Science	Systems and Methods for Determining an Unknown Characteristic of a Sample, U.S. Patent 10,504,614	Catherine Grgicak, Desmond Lun, Muriel Medard, Harish Swaminathan
Rutgers, The State University of New Jersey	Agriculture	Downy Mildew Resistant/Tolerant Sweet Basil Varieties, U.S. Patent 10,159,212	James E. Simon, Robert Pyne, C. Andrew Wyenandt
Siemens Technology	Industrial Processes	Machine Diagnosis Using Mobile Devices and Cloud Computers U.S 2020/0356898	Tao Cui, Gunter Struck, Heiko Claussen, Ram Kuruganty
Stevens Institute of Technology	Information Technology	Systems and Methods for Quantum-Secured Private-Preserving Computations, WO Patent WO2021077021A1	Yuping Huang