



11th Grade Student Receives Patent for his Invention *Winner of the Cantor Colburn and General Motors Patent Application Award*

February 27, 2023

11th grade student inventor Damian Earley received a patent from the United States Patent and Trademark Office (USPTO) for an invention he presented at the Raytheon Technologies Invention Convention U.S. Nationals in 2021 at The Henry Ford in Dearborn, Michigan. At the national competition, Damian won the Cantor Colburn and General Motors Patent Application Award. He received comprehensive intellectual property law services from Cantor Colburn that included guiding him through the patent application process. Earley received patent US 11,565,878 B1, Garbage Bin Support Member, issued on January 31, 2023.

The patented device is part of Damian's invention The Garbage Lot, a locking platform that uses sand or water to weigh down a garbage or recycling receptacle and prevent bins from tipping over and spilling debris into the street. "To use the device, the user simply pulls the bin up the ramp onto The Garbage Lot," explains Damian, "The user then steps onto the pedal of The Garbage Lot, and pulls the bin back until its axle is properly latched onto the hook of The Garbage Lot."

"Damian and the other winners that we've worked with through our General Motors partnership with are really great," said Karl Barr, Partner in charge of the Detroit office of Cantor Colburn. "We are delighted to have this opportunity to mentor the next generation of innovators."

"It was a pleasure to work with Damian and mentor him through the patent process," said Cantor Colburn partner Victor Kernus, who worked with Damian.

About Cantor Colburn LLP

Cantor Colburn LLP is one the largest and most productive full-service intellectual property law firms in the country, ranked #4 among all U.S. law firms for patents. Cantor Colburn has offices in Detroit, Hartford, Houston, Atlanta, and Washington, D.C. The firm is a longstanding sponsor and supporter of The Henry Ford's Invention Convention. Several attorneys have assisted student inventors in pursuing patents for their inventions. Learn more about Cantor Colburn at www.cantorcolburn.com.

About the Invention Convention

Invention Convention Worldwide teaches students problem-identification, problem-solving, entrepreneurship and creativity skills and builds confidence in invention, innovation and entrepreneurship. The K-12 invention education program convenes a community of educators, business leaders, parents and students through competitions, events and a flexible, project-based curriculum aligned to educational standards. Invention Convention Worldwide envisions a world in which all young learners have access to innovation, invention and entrepreneurial learning to gain the confidence and skills to control their own destiny to help shape a better future. Learn more about Invention Convention Worldwide at www.inventionconvention.org.

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