
Rochester, NY, March 29, 2019 --(PR.com)-- Molecular Glasses announced today that the U.S. Patent Office has awarded patent number 10,240,084 to Molecular Glasses, Inc. for “Non-crystallizable pi-conjugated molecular glass mixtures, charge transporting molecular glass mixtures, luminescent molecular glass mixtures, or combinations thereof for OLED and other organic electronics.” This is the third US patent issued to Molecular Glasses and the company has an additional 20 international patent applications pending.

Headquartered in Rochester, New York, Molecular Glasses has created a new class of soluble small molecule Organic Light Emitting Diode (OLED) materials. OLEDs are broadly used in cell phone displays and are beginning to penetrate larger format display applications including tablets, computers, televisions, and automotive (both display and lighting). Molecular Glasses is poised to capture a meaningful share of the rapidly growing multibillion-dollar OLED materials market via the introduction of OLEDIQ™, the company's patented, novel class of OLED materials.

The newest patent allows 28 claims related to charge-transporting molecular glass mixtures, luminescent molecular glass mixtures, or combinations thereof with specific characteristics and structures the details of which are included in the patent. Mike Molaire, Molecular Glasses CEO noted that “the intellectual property covers broad compositions of matter, synthetic process, as well as electronic devices such as OLED displays, OLED luminaires, field-effect transistors, solar cells, and other photonic applications.” Molaire continued, “this third U.S. patent strongly advances OLEDIQ™ and our position in organic semiconductor materials.”

Molecular Glasses will be presenting at Display Week 2019, the Society for Information Display’s annual conference being held at the San Jose McEnery Convention Center from May 12 - 17, 2019. Additionally, Molecular Glasses will participate as an exhibitor in booth 1803.

About Molecular Glasses, Inc
Headquartered in Rochester, NY, Molecular Glasses is a developer and supplier of OLEDIQ™, the company's patented novel class of soluble small molecule OLED materials. OLEDs are broadly used in cell phone displays and are beginning to penetrate larger format display applications including tablets, computers, and televisions. Molecular Glasses™ and OLEDIQ™ are trademarks of Molecular Glasses Inc. www.molecularglasses.com

OLEDIQ™-Making OLED Materials Matter
Contact Information:
Molecular Glasses, Inc.
Mike Molaire
585-210-2861
Contact via Email
molecularglasses.com
1667 Lake Ave., Suite 508, Rochester, NY 14615-3407

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