Houston Convention Center Reopens Equipped with World’s Only Air Biodefense Filtration System Proven to Instantly “Catch and Kill” 99.999% of Airborne Coronavirus

GEORGE R. BROWN Convention Center Deploys Integrated Viral Protection’s Air Biodefense Filtration System at Avenida Houston

HOUSTON (PRWEB) August 24, 2020 -- Houston’s GEORGE R. BROWN Convention Center announced they are deploying inventor and CEO Monzer Hourani’s Integrated Viral Protection Air Biodefense Filtration System™ at Avenida Houston.

“The time for action is now, and helping our hometown reopen in record timing with this proven science that kills COVID-19 is so important to me as we use Houston-based research to help lead us out of this crisis and get us back to business,” said Monzer Hourani, inventor, and founder of IVP.

Integrated Viral Protection’s S1 model is an affordable, mobile, plug-and-purify device proven to eliminate SARS-CoV-2 (99.999%), anthrax spores (99.8%) and other airborne contaminants through a heated filter without impacting the temperature of the ambient air. A peer-reviewed study demonstrating how the heated air filtration system has been proven to destroy SARS-CoV-2 and other airborne pathogens on contact was published in Materials Physics Today.

For a video explaining IVP’s novel family of mobile and building-installed Catch and Kill™ air filtration and purification solutions, please click here.

“The pandemic has created a number of challenges, but the Houston First team is committed to finding opportunities for safe and functional solutions that will lead the city and the hospitality industry into recovery,” said Michael Heckman, acting president and CEO of Houston First Corporation. “Discovering new technology, new possibilities and new partnerships will not only keep our community safe but allow our economy to rebound.”

ABOUT INTEGRATED VIRAL PROTECTION (IVP)

“We are excited to partner with Houston First and deploy this one and only technology proven to eliminate airborne COVID-19 instantaneously. The invention by Monzer Hourani and the breakthrough research conducted by the Superconductivity Center of Texas at The University of Houston, Galveston National Laboratory at UTMB and Texas A&M Engineering and Experiment Station is a public health game-changer and will offer a sense of security to breathe with confidence indoors,” said Dr. Garrett Peel, principal at IVP.

The results are independently endorsed by premier researchers including Professor Gang Chen at Massachusetts Institute of Technology (MIT): "Timely work with significant real world implications;" Professor George Crabtree, Director of JCESR at Argonne National Laboratory: "...will effectively serve as a mask for indoor ventilation," and Professor Paul Chu Founding Director at the Texas Center for Superconductivity at University of Houston (Father of Superconductivity, Nobel Prize Nominee and National Medal of Science Awardee):
"...as a much needed single hope in this long depressing pandemic."

The research team is led by Dr. Zhifeng Ren, Director, Texas Center for Superconductivity at University of
Houston and Dr. Luo Yu, along with Dr. Faisal Cheema at University of Houston College of Medicine under the leadership of Dean Steve Spann, Vice Chancellor and Vice President of Research and Technology Transfer, Dr. Amr Elnashai and Chancellor and President Renu Khator, Dr. Slobodan Paessler, Distinguished Chair of Biodefense at Galveston National Laboratory and colleagues including Dr. Johnny Peterson and Dr. William Lawrence, Texas A&M University, Vice Chancellor of Engineering and National Laboratories, Dr. Kathy Banks, Associate Dean for Research, The Texas A&M Experiment Engineering Station, Dr. Joe Elabd and Director, NanoBio Systems Laboratory, Dr. Arum Han and John Sharp, Chancellor of the Texas A&M University System.

The patent-pending BIODEFENSE INDOOR AIR PROTECTION SYSTEM™ is FDA Compliant to Enforcement Policy for Sterilizers, Disinfectant Devices and Air Purifiers During the Coronavirus Disease - 2019 (COVID-19) Public Health Emergency | 21 CFR 880.5045 Medical Recirculation Air Cleaner and 21 CFR 880.6500 Medical UV Air Purifier | Class II Device) and permitted by the FDA to be sold during the Coronavirus disease. For more information on IVP, please visit IVPair.com.
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Online Web 2.0 Version
You can read the online version of this press release here.