

IntraAction Granted Patent Nos. 11,757,532 and 11,788,953 for Acousto-Optic Devices, with 2 more allowances received.

IntraAction Granted Patent Nos.

11,757,532 and 11,788,953 for Phased Array Acousto-Optic Devices, with 2 more allowances received from its 20+ IP portfolio.



IntraAction Corp.

QUALITY PRODUCTS FOR LASER TECHNOLOGY

intraaction logo

CHICAGO, IL, US, October 6, 2023 /EINPresswire.com/ -- IntraAction Corp., a trailblazer in acousto-optics technology, is thrilled to announce the recent grants of [Patent Nos. 11,757,532](#) and [11,788,953](#) for Acousto-Optic Devices. These groundbreaking patents solidify IntraAction's

status as a leader in the development of advanced acousto-optic devices and further reinforce its commitment to pushing the boundaries of light modulation and control.

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The IntraAction patents are testaments to the dedication and hard work of our team. We are excited to continue pushing the boundaries of what can be achieved with acousto-optic technology.”

Allen Gilbert, CTO

The newly granted patents pertain to Phased Array Acousto-Optic Devices (AODs) designed to modulate optical beams in response to input signals. This innovative device boasts a unique configuration that includes several key innovations in phase-array AOD technology.

Each groundbreaking patent issuance protects a significant

advancement in the field of acousto-optics, offering unparalleled precision and control over optical beam modulation. With applications spanning across various industries, including telecommunications, medical imaging, and scientific research, this patent opens doors to a world of possibilities.

"IntraAction has always been dedicated to pioneering technology that redefines the boundaries of acousto-optics," said Khanh Le, President of IntraAction. "The granting of Patent Nos. 11,757,532 and 11,788,953 for Acousto-Optic Devices is a testament to our team's unwavering commitment to [innovation](#). We are excited about the potential this technology holds to revolutionize laser-based systems."

IntraAction.com continues to foster partnerships with leading industry players, research institutions, and innovators to explore the full potential of this cutting-edge acousto-optic technology. The company believes that Patent Nos. 11,757,532 and 11,788,953 for Acousto-Optic Devices, as well as the two allowed patent applications, will serve as a catalyst for transformative advancements in the realm of light modulation and control.

IntraAction.com, a leading innovator in the field of acousto-optics, is proud to announce the granting of four new patents that solidify its position as a pioneer in light modulation and control. Founded by renowned acousto-optics expert John Lekavich, IntraAction.com is dedicated to pushing the boundaries of what is possible in the realm of laser-based systems. John Lekavich, the visionary behind IntraAction.com, has spent decades at the forefront of acousto-optic research and development. Armed with a deep understanding of acousto-optic principles and an unyielding passion for technological innovation, he embarked on a mission to create solutions that would unlock new frontiers in laser-based systems.

In addition to the issued patents, IntraAction has received notice of allowances of two additional patent applications. The new patents cover a range of inventive concepts, including novel acousto-optic materials, cutting-edge modulation techniques, and groundbreaking laser control systems. These innovations promise to revolutionize the way lasers are utilized in various fields, offering enhanced precision, efficiency, and versatility.

The four newly granted patents underscore IntraAction.com's commitment to groundbreaking research and development in acousto-optics. These patents represent significant advancements in the field, with potential applications in various industries, including telecommunications, medical imaging, and scientific research. These patent applications were prepared using Patent Filing and Management software from PowerPatent Inc. Patent Attorney Bao Tran with the [law firm](#) of PatentPC served as patent counsel to IntraAction in filing and prosecution of the applications at the USPTO.

IntraAction.com has a rich history of innovation and a strong commitment to advancing acousto-optics technology. With a portfolio of over 20 patent applications, the company continues to demonstrate its dedication to pushing the boundaries of what is achievable in the field of light modulation and control.

These patent applications encompass a wide range of inventive concepts and breakthroughs,



intraaction laser control

representing significant contributions to the world of acousto-optics. IntraAction.com's research and development efforts have led to advancements that promise to revolutionize industries such as telecommunications, medical imaging, scientific research, and beyond.

As a leader in the industry, IntraAction.com remains poised to shape the future of laser-based systems through its continued commitment to innovation and its robust intellectual property portfolio.

IntraAction.com remains committed to collaborative partnerships with industry leaders, research institutions, and technology enthusiasts to explore the full potential of acousto-optic technology. The company believes that these newly granted patents will pave the way for exciting new developments in the world of light modulation and control.

About IntraAction Corporation: IntraAction is a front-runner in acousto-optics technology, founded by John Lekavich, a pioneer in the field. With a mission to redefine the possibilities of laser-based systems, IntraAction.com is dedicated to advancing acousto-optics through groundbreaking research and development. The company's innovative solutions are poised to revolutionize multiple industries, including telecommunications, medical imaging, scientific research, and more. For more information, please visit us at www.intraaction.com or call us at 708.547.6644.

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