

METAMATERIAL EXPANDS INTELLECTUAL PROPERTY PORTFOLIO Ten New Patents Granted in Europe

HALIFAX, July 7, 2020 - Metamaterial Inc. (“Company” or “META”) (CSE: MMAT) a developer of high-performance functional materials and nanocomposites, today announced that it has been granted ten (10) new patent applications in multiple European countries.

The new patents are in two patent families and cover cutting edge design processes in holographic filters and solar panels, dramatically increasing efficiency, and functionality. The newly granted patents represent a 20% increase in the Company’s issued patent portfolio.

“Today, optical metamaterial applications and nanofabrication techniques are rapidly advancing. META continues to lead these advances with newly granted patents as they push the boundaries on metamaterial technology and its potential for commercialization,” said Mark Brongersma, Professor in the Departments of Materials Science and Engineering and Applied Physics at Stanford University.

According to Anthony Vicari, Analyst at Lux Research, “Metamaterials have the potential to improve performance and enable new capabilities in a broad range of industries and applications. They are not so much a new class of materials as a new way of using materials, so using them requires different expertise than conventional materials development.” Lux gave META a Positive Lux Take due to its technical value and business execution.

“At META, our team is relentlessly focused on building and securing our technology platform, enabling multiple applications across a wide range of end markets,” said George Palikaras, President and CEO. “Our IP portfolio was started in 2008, establishing an early competitive position. META’s innovation strength and breadth of unique ideas are demonstrated by the large number of patent families we have generated.”

META owns 51 issued and 38 pending patent applications, including 26 in the United States and 63 in 18 other countries. META’s portfolio comprises 28 patent families, 19 of which include granted patents. These patent families include large-area holographic filtering, scanning holography, light capture for solar panels, large-area nanopatterning, near-field lithography, plasmonic lithography, transparent metal meshes, radio wave imaging, non-invasive glucose sensing, and magnetic resonance imaging.



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About Metamaterial Inc.

META is changing the way we use, interact and benefit from light. META designs and manufactures advanced materials and performance functional films which are engineered at the nanoscale to control light and electromagnetic waves. META is currently developing new materials with diverse applications in the automotive, aerospace, consumer electronics and medical industries. META has a growing patent portfolio with three core technologies; holographic, lithographic, and wireless sensing, designed for high volume applications. META is headquartered in Dartmouth, Nova Scotia and has offices in London, UK and Pleasanton, California.

Forward Looking Information

This release includes forward-looking information within the meaning of Canadian securities laws regarding the Company and its business, which may include, but are not limited to, statements with respect to the business strategies and operational activities of the Company. Often but not always, forward-looking information can be identified by the use of words such as “expect”, “intends”, “anticipated”, “believes” or variations (including negative variations) of such words and phrases, or state that certain actions, events or results “may”, “could”, “would” or “will” be taken, occur or be achieved. Such statements are based on the current expectations and views of future events of the management of the Company, and are based on assumptions and subject to risks and uncertainties. Although the management of the Company believes that the assumptions underlying these statements are reasonable, they may prove to be incorrect. The forward-looking events and circumstances discussed in this release may not occur and could differ materially as a result of known and unknown risk factors and uncertainties affecting the companies, including risks regarding the technology industry, market strategic and operational activities, and management’s ability to manage and to operate the business. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. Accordingly, readers should not place undue reliance on any forward-looking statements or information. No forward-looking statement can be guaranteed. Except as required by applicable securities laws, forward-looking statements speak only as of the date on which they are made and the Company does not undertake any obligation to publicly update or revise any forward looking statement, whether as a result of new information, future events, or otherwise.

The CSE has neither approved nor disapproved the contents of this news release.