April 10, 2017

AMD Expands Technology Portfolio to Drive Immersive Computing Vision with Acquisition of Wireless Virtual Reality IP from Nitero

SUNNYVALE, CA -- (Marketwired) -- 04/10/17 -- AMD (NASDAQ: AMD) today announced it has acquired intellectual property (IP) and key engineering talent from Nitero, a pioneer in millimeter wave solutions capable of enabling future generations of wireless Virtual Reality (VR) and Augmented Reality (AR) headsets. The acquisition provides AMD with a broader portfolio of IP capable of enabling VR headset and solution providers with key technology required to create more immersive computing experiences.

"Unwieldly headset cables remain a significant barrier to drive widespread adoption of VR," said Mark Papermaster, AMD chief technology officer and senior vice president. "Our newly acquired wireless VR technology is focused on solving this challenge, and is another example of AMD making long-term technology investments to develop high-performance computing and graphics technologies that can create more immersive computing experiences."

Nitero has designed a phased-array beamforming millimeter wave chip to address the challenges facing wireless VR and AR. Using high-performance 60 GHz wireless, this technology has the potential to enable multi-gigabit transmit performance with low latency in room-scale VR environments. The beamforming characteristics solve the requirement for line-of-sight associated with traditional high-frequency mm-wave systems, potentially eliminating wired VR headsets and enabling users to become more easily immersed in virtual and augmented worlds.

"Our world class engineering team has been focused on solving the difficult problem of building wireless VR technologies that can be integrated into next-generation headsets," said Nitero co-founder and CEO Pat Kelly who has joined AMD as corporate vice president, Wireless IP. "We are excited to play a role in furthering AMD's long-term technology vision."

About AMD

For more than 45 years, AMD has driven innovation in high-performance computing, graphics, and visualization technologies -- the building blocks for gaming, immersive platforms, and the datacenter. Hundreds of millions of consumers, leading Fortune 500 businesses, and cutting-edge scientific research facilities around the world rely on AMD technology daily to improve how they live, work, and play. AMD employees around the world are focused on building great products that push the boundaries of what is possible. For more information about how AMD is enabling today and inspiring tomorrow, visit the AMD (NASDAQ: AMD) website, blog, Facebook and Twitter pages.

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Source: Advanced Micro Devices