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Qualcomm and Lumen Sign Commercial Wireless Electric Vehicle Charging License Agreement

-- Automotive Tier 1 Electronic Component Manufacturer Licenses Qualcomm Halo Patent Portfolio --

SAN DIEGO, Oct. 28, 2016 /PRNewswire/ -- Qualcomm Incorporated (NASDAQ: QCOM) and Lumen Australia, a leading global supplier and integrator of electrical and electronic systems, today announced they have entered into a Wireless Electric Vehicle Charging (WEVC) license agreement. Lumen will include Qualcomm Halo™ WEVC technology in its product portfolio and will commercialize WEVC systems for Plug in Hybrid (PHEV) and Electric Vehicles (EV) manufacturers, as well as wireless charging infrastructure companies. The agreement enables Lumen to develop, make, and supply WEVC systems based on Qualcomm Halo WEVC technology.

Lumen is based in Asia-Pacific but represented globally through, Manufacturing, Technical and Sales divisions and supported by the Global Centre of Excellence, situated in Melbourne, Australia. A leading developer of original equipment and genuine accessory electrical and electronic systems to the automotive sector, Lumen is working on multiple WEVC production programs across several industry segments.

"Lumen's integration expertise ideally positions us to develop and deliver a widely varied portfolio of WEVC systems, including multi-coil systems to meet our customer's requirements," states Mr Jon Evans, chief executive officer, Lumen. "Working with Qualcomm provides us access to industry leading WEVC technology and extensive engineering knowledge and support."

"Qualcomm is providing Lumen with a comprehensive technology transfer tailored to accelerate and enhance their ability to develop commercially and technically viable WEVC systems and to support the future design of improved WEVC designs," said Steve Pazol, vice president, and general manager, wireless charging, Qualcomm Incorporated. "We are excited to be working closely with Lumen as they commercialize Qualcomm Halo technology, and bring WEVC charging into production and expand our network of high-quality automotive component suppliers into Asia-Pacific."

For more information on Qualcomm Halo, please visit www.qualcommhalo.com.

About Qualcomm Incorporated

Qualcomm Incorporated (NASDAQ: QCOM) is a world leader in 3G, 4G and next-generation wireless technologies. Qualcomm Incorporated includes Qualcomm's licensing business, QTL, and the vast majority of its patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of Qualcomm's engineering, research and development functions, and substantially all of its products and services businesses, including its semiconductor business, QCT. For more than 30 years, Qualcomm ideas and inventions have driven the evolution of digital communications, linking people everywhere more closely to information, entertainment and each other. For more information, visit Qualcomm's [website](#), [OnQ blog](#), [Twitter](#) and [Facebook](#) pages.

About Lumen

Lumen is a leading integrator of Electronic and Electrical distribution systems. Lumen has the ability to serve the needs of every major automaker in the world. Lumen offers world class products designed, engineered, and manufactured globally in strategically located facilities throughout the world. Lumen employs over 500 employees located in 9 countries throughout the world. Lumens headquarters are located in Australia in Hallam in the state of Victoria

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Qualcomm Halo WEVC technology is licensed by Qualcomm Incorporated.

Qualcomm Halo WEVC technology is licensed by Qualcomm Incorporated. Qualcomm Halo reference designs and

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Qualcomm Contacts:

Pete Lancia, Corporate Communications

Phone: 1-858-651-8290

Email: corpcomm@qualcomm.com

John Sinnott, Investor Relations

Phone: 1-858-658-4813

Email: ir@qualcomm.com

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