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CarCharging(TM) Files Patent Application to Enhance Inductive Electric Vehicle Charging Services

CarCharging's Original Concept for an Inductive Parking Bumper Provides Seamless and Effortless EV Charging

MIAMI BEACH, FL -- (MARKETWIRE) -- 11/27/12 -- Car Charging Group, Inc. (OTCQB: CCGI) ("CarCharging"), a nationwide provider of convenient electric vehicle (EV) charging services, announced the filing of a utility patent application (#13600058) with the United States Patent and Trademark Office for an inductive EV charging station in the form of a parking bumper. Transmitting the energy through a bumper, which is common in most parking lots, provides seamless and effortless charging, as it will only require the EV driver to park the car's wheels near the charging apparatus.

Currently, most EV charging stations require a cord in order to plug in and charge the EV. These cords are typically 18 feet long and can be bulky for some EV drivers. To eliminate the plug in cord, inductive charging methods, which utilize an electromagnetic field to transfer energy, have been introduced. To charge the EV, rather than plugging in the cord, the EV must be placed in close proximity to the energy source providing the electricity.

Today, inductive charging equipment for EVs are primarily in the form of charging plates, on top of which EVs park. The placement of the EV over the charging plates can be misaligned; therefore, reducing the efficiency of the charge. Additionally, for multi-level parking garages, the installation of the charging plates can cause structural issues, which causes the installation to be very expensive, if not impossible. To resolve these issues, and provide property owners and EV drivers with a simpler, less expensive solution, CarCharging conceived of the idea for an inductive parking bumper. This original invention intends to deliver the charge through equipment generally utilized in parking lots and/or parking garages, which is familiar to most drivers and conforms to standard parking practice.

"While current inductive charging options have eliminated the station's plug in cord, they add alignment issues between the charging station and the EV, and installations can be extremely expensive, if not impossible," said Michael D. Farkas, CEO of CarCharging. "To reduce these obstacles, we believe that the energy source for the charge should be placed in the parking bumper. The parking bumper is already standard to most parking lots, and it eases permitting issues because the installation is easier and the appearance of the parking spot is unchanged."

CarCharging's focus will be on the design and placement of the inductive EV charging station rather than the wireless energy transfer technology involved. CarCharging plans to adapt the design of the inductive EV station to integrate with the magnetic coupling technology offered by providers such as Qualcomm, Delphi, Siemens, Evatran, and others that may enter the market. CarCharging also intends to incorporate the charging standard currently being developed by the Society of Automotive Engineers International ("SAE"), which will establish the minimum performance and safety criteria for wireless charging, into the design of the inductive EV charging station.

About Car Charging Group, Inc.

Car Charging Group, Inc. (OTCQB: CCGI) is a pioneer in nationwide public EV charging services, enabling drivers to easily recharge anytime, anywhere throughout the United States. CarCharging provides a comprehensive turnkey electric vehicle charging service to commercial and residential property owners. Employing the most advanced technology, CarCharging is committed to creating a robust, feature-rich network for EV charging.

Headquartered in Miami Beach, FL with offices in San Jose, CA; Toronto, Canada; and Barcelona, Spain; CarCharging's business model is designed to accelerate the adoption of public EV charging services. CarCharging pays for all installation, maintenance and related services, thereby eliminating capital costs for property owners.

Car Charging Group has more than 40 strategic partnerships across multiple business sectors including multi-family residential and commercial properties, parking garages, shopping malls, retail parking, and municipalities. Car Charging Group's partners include, but are not limited to Ace Parking, Central Parking, Equity One, Icon Parking, Rapid Parking, Related Companies, USA Parking, Walgreens, the Pennsylvania Department of Environmental Protection, the City of Miami Beach, Florida, The City of Hollywood, Florida and The City of Norwalk, Connecticut that manage or own a total of 6.5 million parking spaces.

For more information about CarCharging, please visit www.CarCharging.com.

Forward-Looking Safe Harbor Statement:

This press release contains forward-looking statements as defined within Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. By their nature, forward-looking statements and forecasts involve risks and uncertainties because they relate to events and depend on circumstances that will occur in the near future. Those statements include statements regarding the intent, belief or current expectations of Car Charging Group, Inc., and members of its management as well as the assumptions on which such statements are based. Prospective investors are cautioned that any such forward-looking statements are not guarantees of future performance and involve risks and uncertainties, and that actual results may differ materially from those contemplated by such forward-looking statements. Car Charging Group, Inc. undertakes no obligation to update or revise forward-looking statements to reflect changes.

CarCharging Media Contact:

Suzanne Tamargo
(305) 521-0200 x214

[Email Contact](#)

CarCharging Investor Relations:

Constellation Asset Advisors, Inc.

(415) 524-8500

www.ConstellationAA.com