

## Appendix E

Claim 31 of ChargePoint Pat. 7,956,570

<u>Claim Recitations</u>	<u>2019 PEG Analysis</u>
Claim 31: A network-controlled charge transfer system for electric vehicles comprising:	This claim is directed to a system. System claims have been construed as claims directed to a machine. Hence, this claim falls within one of the statutory categories of 35 USC 101.
a server;	This is an “additional element” that is in addition to elements directed to an abstract idea.
a data control unit connected to a wide area network for access to said server; and	A data control unit is a processor or computer and, thus, constitutes an additional element.
a charge transfer device, remote from said server and said data control unit, comprising:	A charge transfer device is a structural element and constitutes an additional element.
an electrical receptacle configured to receive an electrical connector for recharging an electric vehicle;	An electrical receptacle and an electrical connector are structural elements and constitute additional elements.
an electric power line connecting said receptacle to a local power grid;	An electric power line is a structural element and constitutes an additional element.
a control device on said electric power line, for switching said receptacle on and off;	A control device is a “nonce” term and is subject to interpretation in accordance with 35 USC 112(f). The control device constitutes an additional element.
a current measuring device on said electric power line, for measuring current flowing through said receptacle;	A current measuring device is a structural element and constitutes an additional element.
a controller configured to operate said control device and to monitor the output from said current measuring device;	A controller is a processor or computer and, thus, constitutes an additional element.
a local area network transceiver connected to said controller, said local area network transceiver being configured to connect said controller to said data control unit; and	A transceiver is a structural element and constitutes an additional element.
a communication device connected to said controller, said communication device being configured to connect said controller to a mobile wireless communication device, for communication between the operator of said electric vehicle and said controller.	A communication device is a “nonce” term and is subject to interpretation in accordance with 35 USC 112(f). The communication device constitutes an additional element.