



**IrriGreen** Changing the Way We Water the World™

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March 14, 2014

Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, Maryland 21046

To whom it may concern,

IrriGreen is seeking FCC original certification approval for its 500101 Genius Server and 400101 Genius Head according to rules 15.231 and 15.207. Our Genius Server is the central control for an irrigation system that allows an in-ground electronic sprinkler, Genius Head 400101, to be controlled by a wireless Genius Programmer 600101. The Programmer will be part of a separate submission. Besides meeting FCC RF emission limits, we are seeking FCC approval of an intentional radiator at 433.92 MHz. The default radio channel is 0 with the option of using channel 50, 80 or 110 if needed to find a clear channel. Only one channel is used for a given communication session. The center frequency of the lowest channel is 433.92 MHz and the center frequency of the highest channel is 455.92 MHz.

FRN: 0023299217  
FCC IC: 2ABSA5001

Sincerely,

Gary Klinefelter, CEO