Kandinsky goes LED!

Jan Vogel

I2C communication

```
SEND_DATA_STRUCTURE{
  int ledStripToConfigure;
  int pattern;
  int spd;
  int bright;
  int color;
} sendLEDConfig;
```

36 WS2812B
LED strips
(700 LEDs)

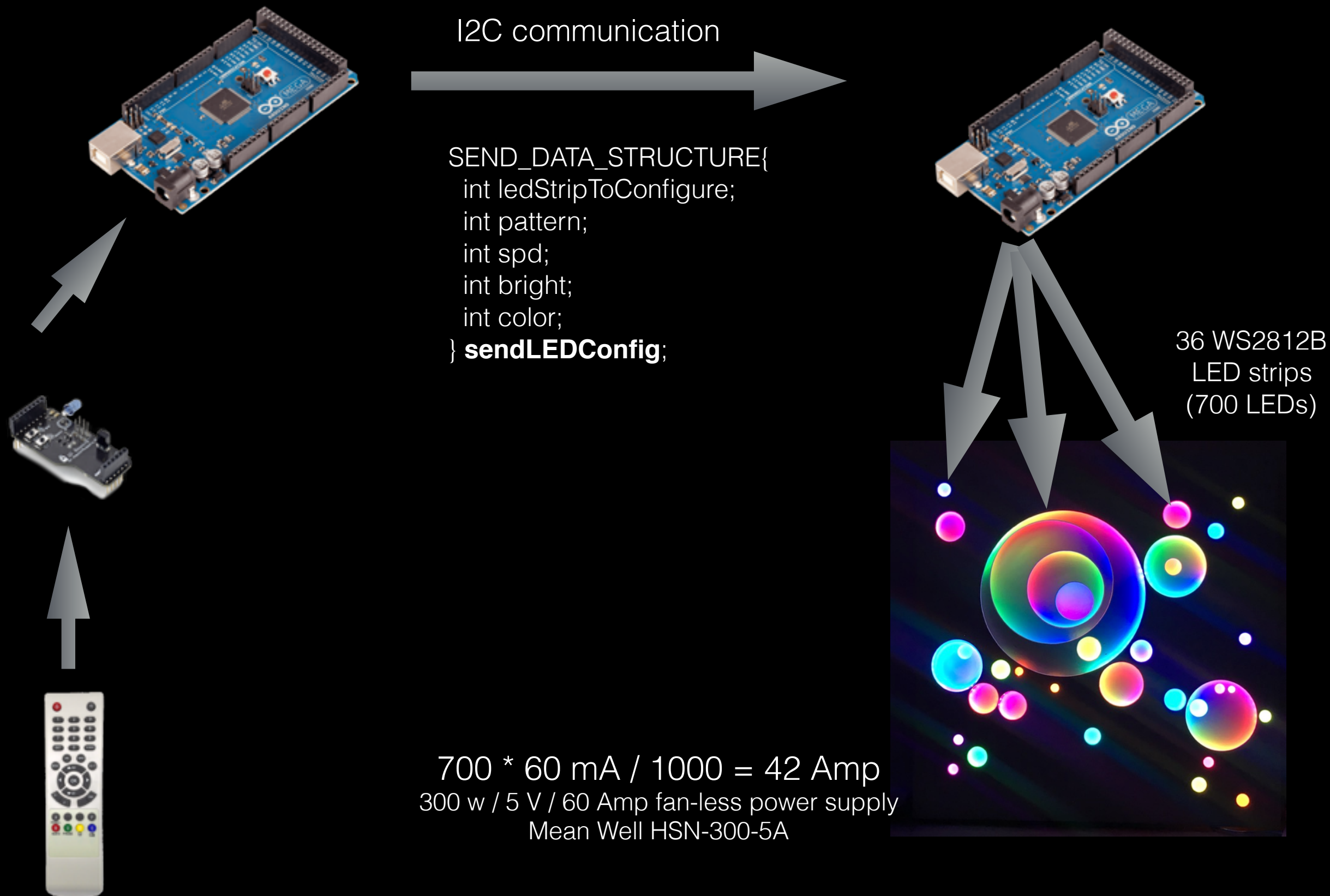700 * 60 mA / 1000 = 42 Amp
300 w / 5 V / 60 Amp fan-less power supply
Mean Well HSN-300-5A

To do better

- for global config changes (like turn stuff off), only send 1 config, and the SLAVE should then loop trough all strands and set the defaults (so we don't have to send 36 configs- we just send a single GLOBAL config which SLAVE resolves into 36 smaller ones

- more patterns

- easy way to make new patterns

- new IR library to resolve the fuzzy control via IR

- fix the one weird LED strand