

February 13, 2015

Kieun Kim

## The Brainwave-controlled Architectural Garment

# SCOPE OF WORK

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## DELIVERABLES

### A. Software

- (TBD) A NeuroSky connected Bluetooth / Function - Ex) Meditation Journey: Level 0-100
- (TBD) LEDs/ LED Strips/ Function – Ex) on and off / controlling speeds / Fade in and out
- (TBD) Communication between Arduino (LilyPad Arduino) and processing
  - Responding to high and low sequence
- (TBD) Using One Color - Ex) White / Yellowish / Blue
  - These will be determined quickly after a small prototype begins after SOW is written. Currently considering code skills.

### B. Materials for Architectural Form

- (TBD) Size: Head to Thigh / Organic architectural forms
- (TBD) Papers/ Chip Boards / Plastic Sheets / Leathers on Wire Structures

### C. Setup, Installation

- Dark room setup, all installations are powered and connected by Kieun Kim. Latest date for performance and setup is May 15th.
- Go Live performance on May 18, 2015, 8-10pm @ Old Tishman Auditorium
  - Verification that the vital signs and the garment are functioning and communicating properly from start to finish.

## TIMELINE

Scope deliverables **A** and **B** will be completed before on April.

Scope deliverables **C** will be completed on May 18, 2015.

## BUDGET

\$XX,XXX.00 total.

## SIGNED

Date: February 13, 2015 / Name: Kieun Kim