Reflective cone
Diffusing circular lens

Threaded into handle

Clear
Blocked out

Alternate lens
Flashlight lens

Lens can be screwed onto handle

or Modular PV Charger

Crank Lamp

- Could combine PV

Dynamo
- Battery/Super Cap.
- Fold away crank

PV Lamp
- Al cell

Faceted lens
- bot diffuse light
- Could combine crank generation
Magnetic Induction Ankle Band

Potential lighting w/ battery pack

- LEDS
- Battery pack

Stand-alone battery pack

Battery pack

magnet

coil

battery pack

Irradite Pedal

- lever to rotational energy

- could be scaled down to small lamps

- Battery or direct generation or super capacitors
Town Station
- Dispersing lens

- Solar PV?
- Unit position
- Dimer
- Fold away hooks
- Lights in CP tower arrangement

Briefcase PV

Front

Dock

PV cell

Snap out lights
- Hand lights in room
**Modular System Concepts**

- **Solar Collector**

- **Charging Station**
  - Could also have features for charging other types of electronics.

- **Battery Charging Receptacles**

- **Concerns with Batteries**
  - How do we keep contacts clean?
  - How do we keep batteries from being stolen?

- **"Ceiling" Mounted Light**

- **Lamp**

- **Lantern Module**

- **Battery Slot**

- **Power Lamp**

**Continued to page**

**Signature**

**Date** 17-12-2008

**Proprietary Information**
FOOT CRANK LAMP

- Foot pedal crank generation

- Two simple "S" curved hex stock
- That snap under the lamp would be the cranks

SEE-SAW LAMP

- Linear to rotational power system
- Fold away pedals