

# Vari-Leash Prototype Proposal

## **Description**

If you have a dog and use an extending type of leash, it can be a pain when you brake the reel and the line goes slack and tangles under the dog when it tramples over it. So the idea is to fix that. You just operate the brake at any point and you just have a shorter leash with the retraction capability intact. The design also has a shock absorber feature which would save large dog owners a lot of shoulder wear and tear!

## **Proposal**

I am looking for a collaborator that has the expertise, facilities, funding, and interest to build a prototype. In return, if there are commercial gains to be made from the device, a negotiable division of these is offered. I would expect as an outcome to produce a prototype that is suitable for demonstration to leash manufacturers.

## **About me**

I am in the computer software field, having worked for Lucent Technologies, Microsoft, and Citrix Labs. I have a background in AI, pattern recognition, and to some extent in robotics. I also taught undergraduate computer science at Illinois State University for several years. I have a few open source projects online and have written a couple of game apps for Android phones and the Kindle Fire as well as a project for the Second Life virtual world.

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