

PATENT SUMMARY APPLICATION [Inventions Programs Application Checklist]

Invention Name	DreamCatcher
Inventor Name	Luchia Dragosh
Signature of Inventor	
Date:	3/29/13

Your final deliverables checklist – attached ALL that have already had due dates in class (i.e, Pitch/Proposal, Resarch, Journals to date, description, drawings or sketches, mock up prototype where applicable, plus the Project Summary Sheet

Enclosed:	
x	Project Pitch/Proposal
x	Results of patent/product search;
x	Research in the field and satellite fields (if applicable)
	List of all activities and contacts pertaining to the invention;
x	Journal Entries
x	Complete and cohesive description of my invention;
x	Drawings or sketches
x	Mock-up or prototype (if possible)
x	Project Summary Sheet

Project Summary Sheet

This sheet needs to be filled out even though you have written the information on other parts of the application. You also need to attach a photograph, sketch, or simple drawing if you have one and still include them in the application. This sheet is a reference sheet and should be as accurate as possible.

<input type="checkbox"/> Type of Intellectual Property Protection you have on your invention. (circle one that would be appropriate) ○ <ul style="list-style-type: none"> • Utility Patent • Utility Patent Application • Design Patent • Design Patent Application • Other (specify):
<input type="checkbox"/> Description of invention and what it does: two or three sentences that would give someone a general idea about your invention, but does not necessarily give details on how it works.

Give three selling/advantages points that your invention has over its competition. Remember, everything has competition- before paper clips and staples, people folded the corners of pages over to hold them in place.

1. the APP will give us a better understanding of what goes on in the minds of people who cannot communicate verbally, such as stroke victims, coma patients and people with neurodegenerative diseases.
2. It will lay the groundwork for brain-machine interface so that people with cerebral palsy or paralysis, for example, can guide computers with their minds.
3. By exploring the power of our brain and pushing the limits to find new technologies, we will learn new ways of communication without buttons and hard drives but with our brain.

Do you have a prototype? If yes, please attach a photo here. If no, please sketch out the



concept to the best of your ability.

INVENTION INFORMATION:

Name of Invention	DREAMCATCHER
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Clarify what your plans are in regard to each of the following

Feasibility Study Technical

Review Design Assistance

Manufacturing Advise

Materials Advise

Technical drawings

Prototype

Business Plan

Initial Marketing

Consolation

Marketing Plan

General Feedback

Referral to appropriate service providers

Patentability Opinion

Provisional Application for Patent
Patent Application Reviewed
Assistance with form preparation
Trademark and Copyright Assistance
Other (specify) _____

INVENTION DEVELOPMENT:

<input type="checkbox"/> Date of Initial idea (month/year)	03/06/2013
<ul style="list-style-type: none"> • Problem statement • (what problem lead to the creation of your invention) 	People that cannot communicate verbally
<ul style="list-style-type: none"> • Resolution statement • (how does your invention solve that problem) • 	Will help people with neurodegenerative diseases
<input type="checkbox"/> What makes your invention better able to solve this problem more effectively than what is currently being used?	Noninvasive way of using the brain a

LEGAL:

<input type="checkbox"/> Have you presented your idea to the public (the IAS, a patent professional, family members, or co-inventors are NOT considered to be public)?	
<input type="checkbox"/> If yes, when did you first present?	school
<input type="checkbox"/> Do you have a journal?	yes
<input type="checkbox"/> Have you sought the advice of a patent professional (lawyer or agent)?	no
<input type="checkbox"/> If yes, please list who you are using:	
<input type="checkbox"/> Are you planning on pursuing a patent?	yes
<input type="checkbox"/> If you are already under patent protection, please give the patent number	n.a
<input type="checkbox"/> If you have filed a provisional patent, when does your one-year time limit expire?	n/a

MANUFACTURING:

<input type="checkbox"/> What safety/health concerns does your product pose?	non
<input type="checkbox"/> What material(s) is your invention made of?	software
<input type="checkbox"/> What manufacturing processes will be involved in making your product?	app
Approximately how much will your product cost per unit?	\$ 9.99
<input type="checkbox"/> (Think about how much each component costs plus the labor)	

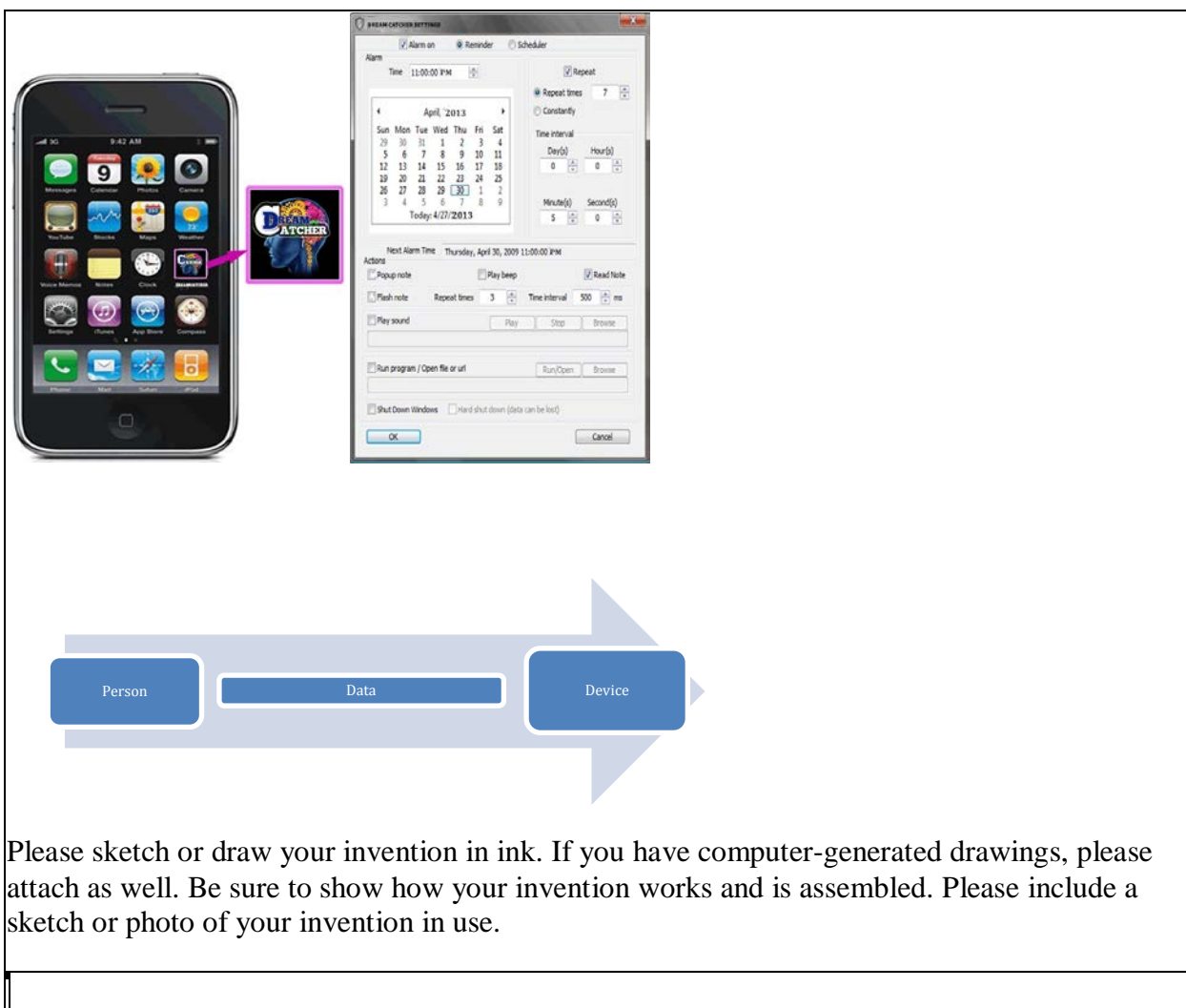
MARKETING RESEARCH:

<input type="checkbox"/> What is your goal for this invention (venture or license)?	lisence
<input type="checkbox"/> Can your product be sold at the retail level for 3-5 times the cost to make it?	yes
<input type="checkbox"/> Who is your target market for this product? (be specific)	people with neurodegenerative diseases
<input type="checkbox"/> Can your target market afford to pay the retail price for the item?	yes
<input type="checkbox"/> What benefit will the target market reap?	
<input type="checkbox"/> How does the benefit outweigh the cost?	

Please list all patents that you have researched concerning your invention. Also state how yours is different than what is presently patented.

Please list any additional products that are on the market that are similar to yours. Please explain how your concept is better.

List all contacts [you would have] made concerning this invention: (Patent professionals, market research, professionals in the field, etc.)
Please list any additional factors that are important to this project:
Please describe, in detail, your invention. Be sure to include shape, features, how the invention works, as well as what it does.
<p>DeamCatcher is a APP that would serve to scan, collect, decode, encode and record the signals from the brain while dreaming using the principle of fMRI [<i>Functional magnetic resonance imaging</i>] with difference is that you will not need to put anything on your head or pillow.</p> <p>The data will be saved in a iCloud and you can download it with one click and read it on the go, anytime and anywhere.</p> <p>There will be two optional views: text and slides. You will have the option to put together the slides and present it in a form of Slideshow or a Movie.</p> <p>The way is set up is just like you set your alarm. You will input date and time from which the recording of the brain data will start and date and time to when the brain recording data will end.</p> <p>In order to sign in you will need to have a Mental Password. It can be any image that you like and you have to use it every time. The purpose of that is that obviously no one has access to your dream data but also that way you will not be able to read peoples mind. If the app can read your brain data then it can read anybodies data therefore you will need a permission to do that and that is the password.</p>



Please sketch or draw your invention in ink. If you have computer-generated drawings, please attach as well. Be sure to show how your invention works and is assembled. Please include a sketch or photo of your invention in use.