**PATENT SUMMARY APPLICATION**

**[Inventions Programs Application Checklist]**

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| **Invention Name** | Cyber poling |
| **Inventor Name** | Ian Hodgson & Rosa Lee |
| **Signature of Inventor** | IH, RL |
| **Date:** | 03/28/2013 |

**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**

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| Enclosed: |  |
|  | Project Pitch/Proposal:  Ian Hodgson & Rosa Lee  Invention Pre-Proposal  CYBERPOLE  Topics & Perspectives  Professor: Adrianne Wortzel  CYBERPOLE  Cyber pole is an organization commissioned by the IWIC to in short authority/ polices the Internet and its associated cyberspace environments. Cyber pole itself is governed by the IWIC (International World Internet committee). The IWIC like the United Nations is a collaboration of world governments, which has set up a constitution and laws by which governs the Internet and its surrounding cyberspace.  Conceptually the structure and or framework for organizing the Internet are derived from a virtual form of our modern day DMV. Its premise will be focused on securing identification for its users known as a virtual license. A virtual license will consist of not only a workstation IP address but also a personal identification code issued by DVIU (Department of Virtual Internet Usage). This will not only ensure whose committing cybercrime but their location at the time of violation.  The technologies surrounding Internet enforcement framework will be programing with Python, PHP, JAVA SCRIPT, XML, and JAVA. Also assistance from the business communities will be a requirement, specifically Internet providers and browsers. Basically Restrictions and notification need to be imposed upon their clients. For example: illegal pirating and downloads will result in notification of violation to Cyber pole and immediate suspension of service. Depending on the number of violations users gain points on their license. As well as a monetary fine not limited to or exceeding $1,000 dollars. The maximum amount of points a user can procure is 8 at which time their VL will be revoked and place in remediation so that it cannot be used.  We know live in a society where information and communication is more expensive than the value of a dollar. With the dramatic increase in cyber-crime identity theft is among the most prevalent next to copy write theft. Then of course globally the world is affected by the war on terror. So much so the war not only exists in a physical realm, it’s also in a virtual realm. These terrorist don’t even have to leave the comfort of their caves in order to recruit, manipulate, organize, and dispatch there dangerous activities due to the internet and lack thereof its security. Also the internet has provided a safe haven for black market activates and distribution. The business community struggles to cope with their loss in revenue which eventually lead’s to unemployment. By imposing structure for the internet we ensure a safer environment for it free usage. The internet was not created to create a new path for crime to thrive but to increase communication and travel of information. |
|  | Results of patent/product search; None |
|  | Research in the field and satellite fields (if applicable) None |
|  | List of all activities and contacts pertaining to the invention; |
|  | Journal Entries:  Journal I  The major resistance of governing the internet seems to be the freedom of usage but at what cost to society do we allow these freedoms when in a sense our way of life is affected and or threaten enemies home and abroad. Many analyst think by governing the internet you diminish the very reason for its conceptualization. Also by governing it there’s the promotion of censorship. I argue that their needs to be more accountability and responsibility for users of the internet. A student paper at Rutgers University explained in detail why it should not be governed, but by my impression, as usual money is the real motivator behind businesses rallying for the dismissal of the topic.  <http://www.salon.com/2012/12/05/conference_takes_up_how_to_govern_the_internet/>  <http://video.foxnews.com/v/2001189166001/governing-the-internet/>  <http://www.research.rutgers.edu/~ungurean/papers/communities.pdf>  Journal II  In researching the necessity for my project, I discovered that countries are already starting to implement their own forms of restrictions for internet usage. Case in point in the U.S. internet providers (Time Warner, Comcast, ETC) has attempted to regulate the internet by imposing a 6 strike rule for downloading, copying writing, and pirating materials. The current laws in the U.S. pertain to internet usage only address copy right laws and or sexual solicitation. This move by the internet company/business community show that the corporation from the internet providers can work and showing the change in social structure has to occur due to monitory loss. The U.S. is governed democratically and unfortunately other countries feel that they are imposing their political ideologically on them but are still affected by the social revolution. Case in point communist china. Although they don’t support democracy, they still suffer from the same consequences of miss usage of the internet. So much so they impose their own restrictions toward internet providers and users to provide identification and accountability of the internet providers and users. This has benefited them for it has uncovered several scandals with officials that have been involved with sexual crimes and misconduct. Therefore the need for regulation of the internet is global and our plan to create a grid structure for regulating internet will be approved by the world community because of the social revolution occurring because of the misusage of the internet. |
|  | Complete and cohesive description of my invention; N/A |
|  | Drawings or sketches: N/A |
|  | Mock-up or prototype (if possible) N/A |
|  | 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.

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| Type of Intellectual Property Protection you have on your invention. (circle one that would be appropriate) o   * Utility Patent * Utility Patent Application * Design Patent * Design Patent Application * Other (specify): **Software results patent** |
| 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.  **We created Cyber Poling as a safe means of authoritaiting the internet. Out of the worlds need for safer web browsing Cyber Poling was born. Its creation stands to not only increase world consciousness and communication, but also a new world economy.** |
| 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. No none competition.**  **2. Creation of new economy and jobs.**  **3. Increased consciousness and communication.** |
| 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. No because our project is software based and configured with a zoning system. |

**INVENTION INFORMATION:**

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| Name of Invention |  |
| **Clarify what your plans are in regard to each of the following**  Feasibility Study Technical: The use of software language allows for the creation of our project. Through the creation of a tracking and a repository system we are able to contain, maintain, and track user profile (inclusion of travel information).  Review Design Assistance: The creation of zone’s and zonal identification. The creation of user profile and access identification. Tracking alerts and paths. Repository for quarantine / incarceration  Manufacturing Advise: The use of python. The use Blender and is logic engine for the creation of the environment. The release of code information to blender open software environment as per it user agreement.    Materials Advise: Python, Blender, Maya, Final Cut, Online research sites and links  Technical drawings: Zoning map  Prototype: None  Business Plan: Copyright idea / invention. Proposal for monetary investors. Set a working budget for the completion of project.  Initial Marketing: Post our invention on prospective sites such as kickstarter.com, rockpapershotgun.com/  Consolation: To be posted on open lab as a portfolio piece.  Marketing Plan: Post our invention on prospective sites such as kickstarter.com, rockpapershotgun.com  General Feedback: Conceptually a great idea but can only work with all parties (international communities) willing to participate    Referral to appropriate service providers: None  Patentability Opinion: Cannot paten intellectual / software, only copyright.  Provisional Application for Patent: None  Patent Application Reviewed: by professor Adrianne Wortzel  Assistance with form preparation: Ian Hodgson & Rosa Lee  Trademark and Copyright Assistance: Trademark none. Copyright by Ian Hodgson & Rosa Lee  Other (specify)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |

**INVENTION DEVELOPMENT:**

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| Date of Initial idea (month/year) |  |
| * Problem statement: Miss – use and abuse of internet and personal information. * (what problem lead to the creation of your invention): The war on terror, Identity theft, sexual predators. |  |
| * Resolution statement: None * (how does your invention solve that problem): By authoritaiting the internet we bring acknowledgment and responsibility to its users. |  |
| What makes your invention better able to solve this problem more effectively than what is currently being used? By the assignment of identification tracking system and laws punishable to enforce by miss-use of the internet. |  |

**LEGAL:**

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

**MANUFACTURING:**

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| What safety/health concerns does your product pose? None |  |
| What material(s) is your invention made of? Software and paper |  |
| What manufacturing processes will be involved in making your product? | None |
| Approximately how much will your product cost per unit? None (Think about how much each component costs plus the labor) | $\_0.00\_\_\_\_\_\_\_\_\_\_ |

**MARKETING RESEARCH:**

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| What is your goal for this invention (venture or license)? Venture to be standard practice in industry globally |  |
| Can your product be sold at the retail level for 3-5 times the cost to make it? No |  |
| Who is your target market for this product? (be specific) The World |  |
| Can your target market afford to pay the retail price for the item? Abosolutely |  |
| What benefit will the target market reap? Communication, Economic growth, job creation, Accountabilty |  |
| How does the benefit outweigh the cost? Nothing beats free |  |

Please list all patents that you have researched concerning your invention. Also state how yours is different than what is presently patented: Currently there are no patents, nor copyright in existence for our project. By its very nature alone makes a patent for our invention impossible.

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

There are none we are the first conceptuators for authoritaiting the internet.

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| List all contacts [you would have] made concerning this invention: (Patent professionals, market research, professionals in the field, etc.) None |
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| Please list any additional factors that are important to this project:  The structural creation of an authoritative hierarchy in governance for the global, zonal grid structure. |

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| Please describe, in detail, your invention. Be sure to include shape, features, how the invention works, as well as what it does. |
| Conceptually the structure and or framework for organizing the Internet are derived from a virtual form of our modern day DMV. Its premise will be focused on securing identification for its users known as a virtual license. A virtual license will consist of not only a workstation IP address but also a personal identification code issued by DVIU (Department of Virtual Internet Usage). This will not only ensure whose committing cybercrime (the act of violating or committing a virtual infraction of cyber law on the internet) but also their location at the time of violation. Cyber pole is an organization commissioned by the IWIC to in short authority/ polices the Internet and its associated cyberspace environments. Cyber pole itself is governed by the IWIC (International World Internet committee). The IWIC like the United Nations is a collaboration of world governments, which has set up a Cybertute (internet constitution) and Cyber law (laws by which governs the Internet and its surrounding cyberspace. Conviction of cybercrimes warrant confinement to Cyber net (Internet virtual jail), and or revocation VL.  In order for the assignment of internet jurisdiction positioning system (IJPS) to be placed on the internet (Net) Its first broken down into zone quadrants in identification of the continents by XYZ axis. Then for mapping purposes its color coded so that whoever virtually travels to that region the color code attaches to their trip route like when you travel internationally each country stamps your passport. The same will be in effect of what the passport gives international travel; will coincide with the color code. Another important factor will be the identifying of business or personal travel to that region. So a Class ID will be assigned at the point of registration to the DVIU whether to have access to virtual travel for business or personal use. The assignment will benefit the specific country by the requisition of taxes once it’s understood that the individual was there on business not personnel use. In addition only the country visited may request taxes for business use not the country of origin. This will alleviate double dipping at the expense of the traveler. The creation of a grid structure will define not only distinct paths for jurisdiction on travel but allows for each country to act as its own control tower and assumes responsibility for how the internet is being used in their country. Another benefit to the world is this will create new jobs in order to monitor it, thus a new economic base for that region. |

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| 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.  <http://openlab.citytech.cuny.edu/mtec-ent3140/files/2013/03/gridmap.pdf> |