

RESUME: SAW Simple Wins Concepts LLC / Steven J. McGee Consultant, patent applicant

June 2004 - Simple Always Wins Concepts LLC incorporated – a woman owned micro-business.  
Owner's father is Blackfoot Indian. Web Page [LINK http://sawconcepts.com/index](http://sawconcepts.com/index)

United States Army Signal Corps Officer ROTC Full Scholarship Recipient 1982-1993

Masters of Science Information Systems Western International University Phoenix AZ 93 - 96

Defense Contractor for Validity Systems, SAIC International, MITRE, BAE Systems 1993 – 2002

United States Patent and Trademark patent application #13,573,002 2004-17 [LINK](#)

WEB: [LINK http://sawconcepts.com/index](http://sawconcepts.com/index) PHONE 732-768-5440

LINKED IN: <http://linkedin.com/in/sawconcepts> [LINK](#)

Slideshare / [LINK http://slideshare.net/StevenMcGee2/](http://slideshare.net/StevenMcGee2/)

GITHUB: [LINK](https://github.com/Beacon-Heart/Heart_Beacon): [https://github.com/Beacon-Heart/Heart\\_Beacon](https://github.com/Beacon-Heart/Heart_Beacon)

SCRIBD Documents, Slides <https://www.scribd.com/user/11781571/Steven-McGee> [LINK](#)

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Climate tipping point, economic collapse... What is the plan? The Heart Beacon Cycle Time — Space Meter USPTO 13/573,002 is built standing on the shoulders of giants. Milton Friedman and his K% rule, Admiral “Amazing Grace” Hopper and the world's first computer compiler and the alpha-numeric brevity codes ideal for today's Internet of Things, Artificial Intelligence A.I.





**FIGURE 1: FEDCOIN / WORLDCOIN ECONOMIC HEARTBEAT**

Economic Reset solution: form economic trade federations incentivizing environment friendly business practices leveraging Bitcoin's micro-payment capabilities supporting the TERRA Trade Reference Currency TRC demurrage resource handling charge. SOURCE [LINK: http://www.sawconcepts.com/index/id9.html](http://www.sawconcepts.com/index/id9.html)

Building blocks:

- Firefly-Heartbeat Time – Space Sync Algorithm improved by matching sync process to closest Operational Tempo OPTEMPO heartbeat time cycle
- TERRA TRC TRADE REFERENCE CURRENCY
- WAVES: TOKENIZES NATIONAL CURRENCIES
- ECONOMIST MILTON FRIEDMAN'S K% RULE





FIGURE 2: Mediation Gateway: Federations practicing sustainable economics / Off Pagiers [LINK](#)

#### MEDIATION GATEWAY:

- Between holders of unused resources and unmet needs of impoverished billions
- between centralized / decentralized economic structures, activities, entities
- between entities, organizations, trade federations adhering to rules, laws, consensus metrics, meters and non-conforming entities, organizations, corporate clusters
- Equilibrium algorithm (s) developed by Princeton's John Nash to curb any single entity from absorbing through attrition all other entities holdings
- Consensus algorithm using mathematics, statistical mean Time - Space sampling to arrive at consensus between the 99% and the .01%
- Between individuals joining fair trade federations dedicated to equitable and Ecologically responsible actions, econometrics // short term profit corporate entities, organizations









FIGURE 4: TERRA TRADE REFERENCE CURRENCY TRC / BITCOIN MICRO PAYMENTS [LINK](#)

The Terra is a global complementary currency designed to provide an inflation-resistant international standard of value; to stabilize the business cycle on a global level; and to realign stockholder's interests with long-term sustainability. Few know that Edison and Henry Ford recommended a national currency based on a commodity index. Edison thought that crops held their values best over time. Economist Bernard Lietaer's TERRA Trade Reference Currency is ideal given the rise of Bitcoin and the Blockchain's micro-payment capability in concert with the TERRA TRC's demurrage parking, shipping and handling fees. The TERRA Trade Reference Currency: complementary, privately issued, demurrage-charged, backed by inflation-resistant, standardized basket of the dozen most important commodities, services and operates in parallel with national currencies. Terra The Trade Reference Currency, TRC "world currency". Proposed by Belgian economist and expert on monetary systems Bernard A. Lietaer in 2001, based on a similar proposal from the 1930s. The currency is meant to be based on a basket of the 9-12 most important commodities (according to their importance in world wide trade). Terra = reference unit defined as standardized basket of key internationally traded





FIGURE 5: ECONOMIST MILTON FRIEDMAN's K % RULE / Algorithmic Economic Regulation

Economist Milton Friedman predicted the rise of a computer capable of automatically adjusting the inflation rate of money, and this is precisely what we see in the case of bitcoin, as a regulatory algorithm intelligently adjusts the mining difficulty to make the issuance of blocks more or less easy depending on the demand for network hashing power. The computerized function of the bitcoin system boasts intrinsic value which will continue to grow as more users join the fold and the network becomes more valuable for every participant. No money system we have seen to date can claim it is chronologically regulated. The universal construct of time is the backing of the bitcoin digital economy. Satoshi Nakamoto's Bitcoin key building block is a time stamp server.

Using crypto currency and the firefly – heartbeat process, a FEDCOIN / World Coin statistical mean commodity / currency composite price index can be derived. This process is needed to adjust for the myriad Bitcoin variations i.e., fork splits, coin counts, proof of work Vs proof of stake age, velocity, voting assignment methods, coins pegged to precious metals, or to a currency index of 22 other currencies (VEN) that pose an issue to Bitcoin's fungibility 1 to 1 substitution among coins. A coin pegged to a commodity basket index would follow in Thomas Edison's 1921 footsteps. A composite Bitcoin price is published by many different sources daily. A service based on a method to valuate Bitcoin types among a variety of metaphors / memes is needed. A baseball tournament metaphor is a simple method to describe metrics, meters and survey methods accounting for the Internal Revenue Service Bitcoin as property stance. [SOURCE](#)





**FIGURE 6: Swords to plowshares: Battlefield digitization Distributed Autonomous Organization process to form Trade Federations for equitable, eco-sustainable economics, econometrics**

The term DAO Distributed Autonomous Organization was coined by military think tank RAND in 2001. German military advocated using Battlefield Digitization for OOTW Operations Other Than War in 2004

**In 1921, Edison / Ford proposed a crop index based currency. Now there's the internet, the internet of money #Bitcoin Blockchain & Spatial Econometrics** The Terra is a global complementary currency designed to provide an inflation-resistant international standard of value; to stabilize the business cycle on a global level; and to realign stockholder's interests with long-term sustainability. From a legal viewpoint, the Terra is standardized "countertrade" (international barter), which is routinely used for over one trillion dollars worth of transactions per year. Legislation on countertrade exists in about two hundred countries, including all the major trading nations. Introducing the Terra would therefore not require new international governmental agreements. Bitcoin blockchain micro payments pair perfectly with the TERRA TRC's demurrage charges to offset costs for temporary storage and transfer of goods. The TERRA Trade Reference Currency: complementary, privately issued, demurrage-charged, backed by inflation-resistant, standardized basket of the dozen most important commodities, services and operates in parallel with national currencies. Terra The Trade Reference Currency, TRC "world currency". Proposed by Belgian economist and expert on monetary systems Bernard A. Lietaer in 2001, the currency is meant to be based on a basket of the 9-12 most important commodities (according to their importance in world wide trade). Terra = reference unit defined as standardized basket of lead economic indicators / commodities SOURCE [LINK](http://sawconcepts.com/index/id36.html) <http://sawconcepts.com/index/id36.html>

























**FIGURE 12: ETHEREUM – CASPER / Heart Beacon Cycle 13/573,002** [LINK](#)

Quote from @DCCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block. A block is awarded using age (time) or vectors (time / direction / velocity) or voting (tournament league board). A baseball tournament is played on baseball diamonds that are as physical and tangible as it gets -- in every town in America. US Supreme Court Ruling Alice Corp V CLS Bank: "claims ineligible for patent protection under 35 U. S. C. §101 "directed to an abstract idea" ALICE CORP v CLS BANK <http://1.usa.gov/1V91pQe> LINK The Heart Beacon Cycle patent application 13,573,002 is described using a physical baseball league tournament. Physical is the opposite of abstract and therefore, is Alice V CLS Bank compliant.



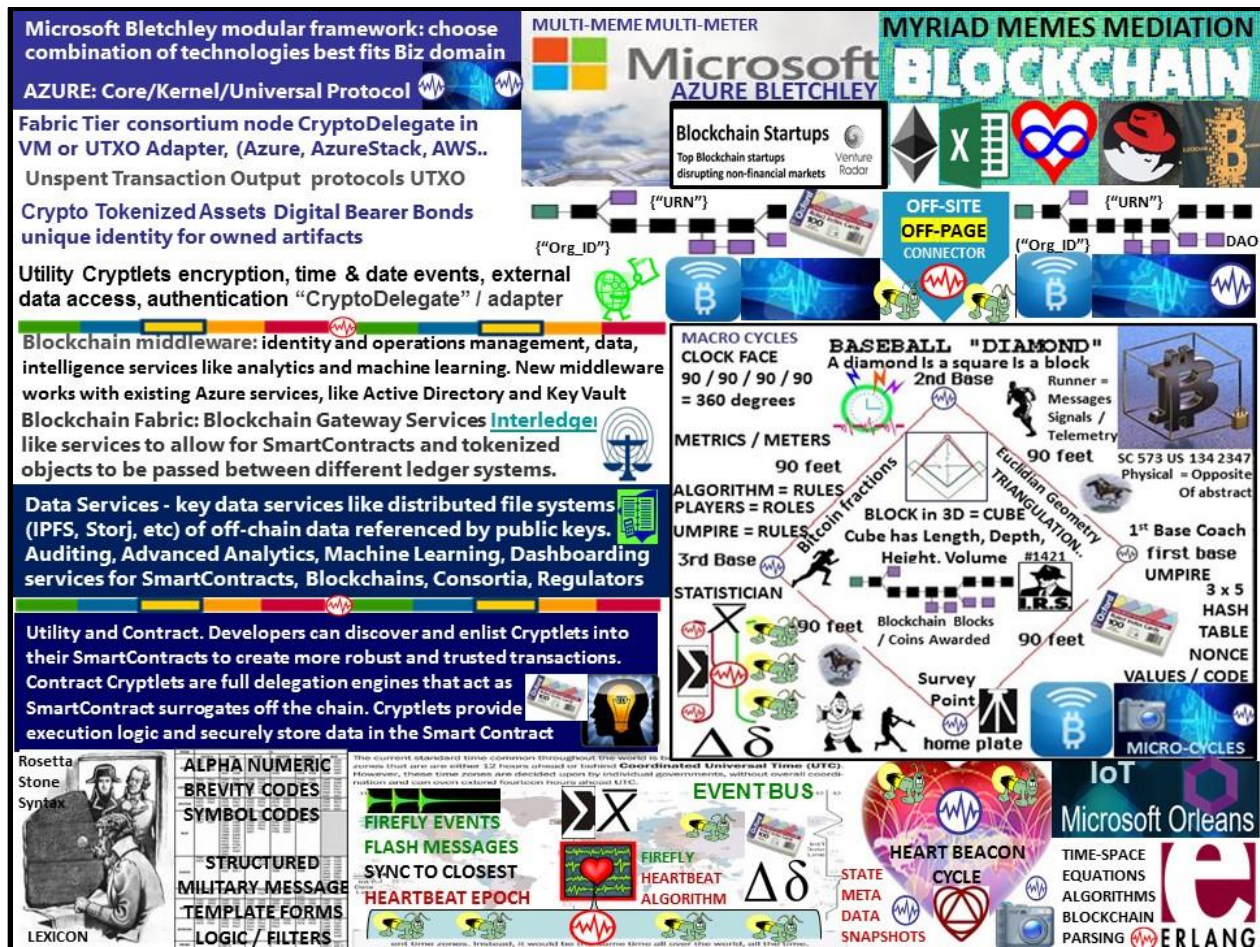


FIG 13: MICROSOFT BLETCHLEY BLOCKCHAIN AS A SERVICE BAAS / HEART BEACON CYCLE [LINK](#)

Quote from @DCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block. A baseball tournament is played on baseball diamonds are physical and tangible -- in every town in America. The opposite of abstract is physical.

US Supreme Court Alice Corp V CLS Bank: "claims ineligible for patent protection under 35 U. S. C. §101 "directed to an abstract idea" ALICE CORP v CLS BANK <http://1.usa.gov/1V91pQe> [LINK](#)  
 Patent application 13,573,002 is described using a baseball league tournament. [LINK](#)  
<http://slideshare.net/StevenMcGee2/13573002-the-heart-beacon-cycle-patent-application>



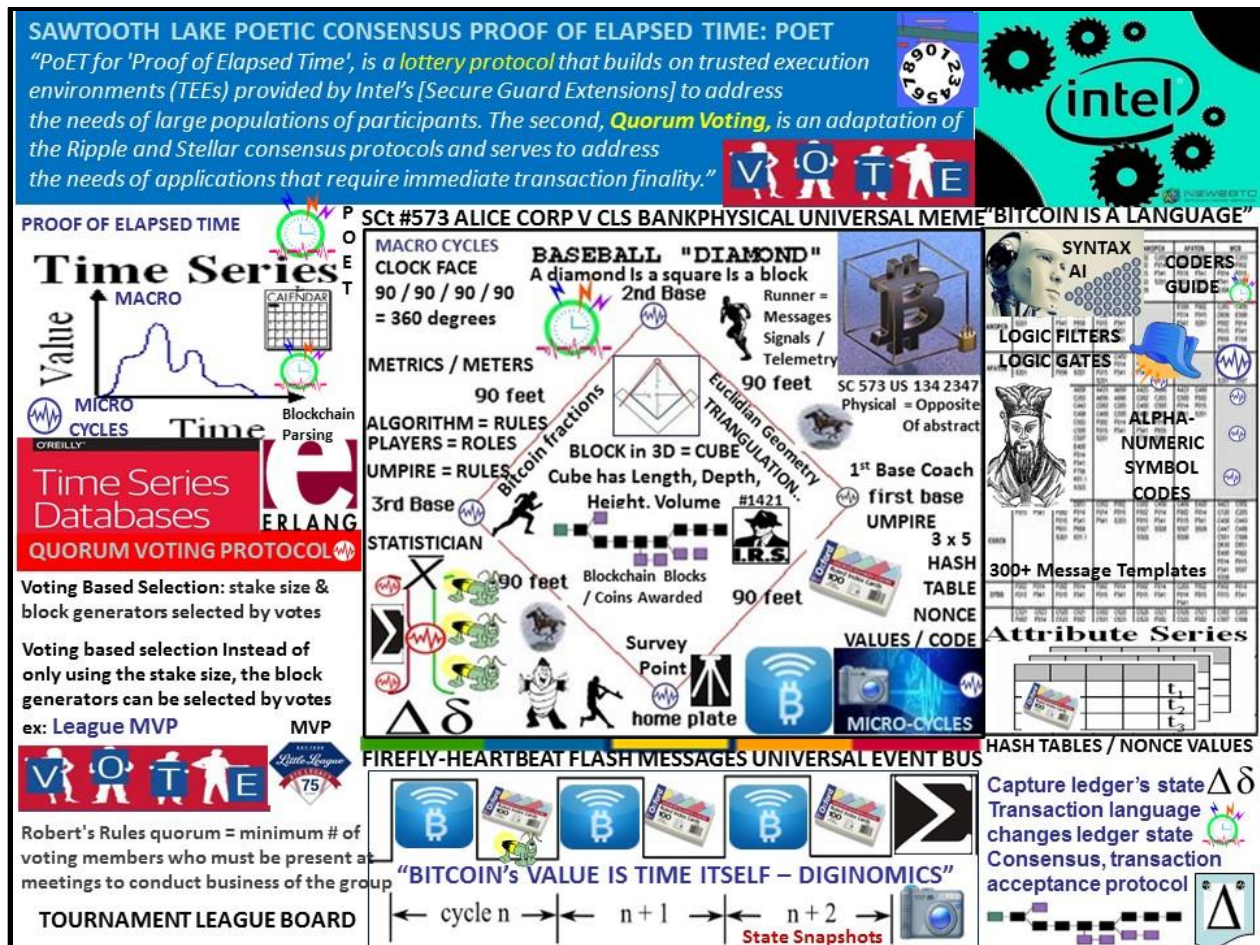


Figure 14 Bitcoin Blockchain PROOF OF ELAPSED TIME POET / QUORUM VOTING INTEL

Web Page: <http://sawconcepts.com/index/id49.html>

Quote from @DCCCertified @InsideBitcoins "Build mental models that help people wrap their heads around Bitcoin w/o having to understand it". A baseball diamond is a square, is a block. A block is awarded using age (time) or vectors (time / direction / velocity) or voting (tournament league board). A baseball tournament is played on baseball diamonds that are as physical and tangible as it gets -- in every town in America.

US Supreme Court Ruling Alice Corp V CLS Bank: "claims ineligible for patent protection under 35 U. S. C. §101 "directed to an abstract idea" ALICE CORP v CLS BANK <http://1.usa.gov/1V91pQe> LINK

The Heart Beacon Cycle patent application 13,573,002 is described using a baseball league tournament. A land use meme and internet survey techniques to define geo-spatial temporal areas in time – space will be helpful in determining the percentage of a coin bought or sold and who, where, when, how much, of a Bitcoin was transacted in context with I.R.S memo 1421 on Bitcoin that deems it property when purchased by a client.

Reference: Patent application # 13,573,002 Heart Beacon Cycle Time - Space Meter:  
LINK <http://www.slideshare.net/StevenMcGee2/13573002-the-heart-beacon-cycle-patent-application>