

# Smart Weapons and the US6370629 Patent and NIST CRADA 1681 Frauds

A whitepaper analyzing the sale and use of stolen IP into any nation constrained by a Rome Statute signatory status.

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## **The US6370629 Family of Frauds**

In 1996 Todd Glassey came up with a set of methods and systems for 1) CREATING MOBILE LEGAL INSTANCES OF A GOVERNMENT'S CLOCK SYSTEMS; 2) A SET OF DIGITAL EVIDENCE REQUIREMENTS FOR PROOF OF TIME; 3) A SET OF METHODS OF REMOTELY SETTING THE CLOCKS IN ATOMIC CLOCK BASED SYSTEMS; 4) A SET OF PROCESSES FOR USING THOSE TECHNOLOGIES IN WEAPONS AND COMMERCE ENGINES OF ALL TYPES.

Glassey was serving as the INDUSTRY LIAISON TO THE AMERICAN BAR ASSOCIATIONS INFORMATION SECURITY COMMITTEE, and so had direct access to Judges working in Digital Evidence Standards, Military and Industry Professionals building those products, and so his designs were radical and bleeding edge.

Today Glassey's designs and their derivatives are the basis for virtually all ECU's in weapons systems and most "commerce systems timekeeping:", and most all digital evidence capture and forensic proofing.

What's amusing is you have never heard of Todd Steven Glassey, or any of this before... this is why.

### **What are the frauds**

The frauds are the largest group of Patent and Derivative IP Frauds in history. They are based on US6370629 and its illegally filed and abandoned instances globally. They also include the DATUM US6393126 patent which illegally represents four individuals including Datum Chairman Erik Van Der Kaay, instead of Glassey as its sole inventor.

Today there are over 275 derivatives of the US6370629 Master Location Based Service Patent which Glassey is the core inventor of, and 105 derivatives of the US6393126 Digital Evidence System Patent which Glassey is the sole inventor of, and which USPTO has persisted in covering up that INVENTOR naming change demand.

As noted in the opening paragraph of this section the Frauds also include the US Government run "file and abandon" plan for US6370629 instances which were illegally filed without any release in 1999 before the 'extorted development-only use' settlement was obtained, and then two more in 2000 (Japan, and South Korea) which again were filed without any release or payment.

Additionally those US Uses are all constrained by the unintended consequences of USDC 14-03629/WHA which perfected third party uses and set aside the 9<sup>th</sup> Circuit Dix v Shasta County (1992) standards relied on for decades. The 9<sup>th</sup> Circuit appeal repealing Dix was 14-17574, and it was also codified in the DC Circuit by 15-01326 making the entire US Government itself liable to its effects. Including those in Weapons, Election Systems, PDF File Header Processing, and Commercial Softwares. One single set of frauds controls all US Government operations today, so its obvious why they covered this up.

## Where are there fraudulent filings which were US6370629 abandoned?

There are today seven key illegally filed and abandoned instances of US6370629 in the following nations. There are also 275 derivatives filed illegally outside the terms of the US6370629 Settlement which is a DEVELOPMENT USE ONLY term set. These terms were codified in US District Court matter USDC 14-03629/WHA in San Francisco District Court.

Additionally, there are 105 Derivatives of US6393126 filed and issued which also make its uses in virtually all of the Five Eyes Nations a criminal Appropriation under Rome Statute Section §8(2)(b) (iv).

## Who did them

The frauds were done by DATUM CORPORATION under the hand of the US Department of Defense. They included fraudulent filing of US6370629 Patents in Australia, Brazil, Canada, South Africa, South Korea, Japan, and the EU including Great Britain and the UK itself

The filings are shown in the below table.

US6370629 Foreign Filing Dates

App/Patent Number	Nation	Filing Date	Authorize Date	Status	Publication Date
AU54015/99	Australia	10/14/99	None	Abandoned	
CA2287596	Canada	10/26/99	None	Abandoned	
EU0997808A3	EU	10/27/99	None	Abandoned	04/23/03
BR9904979A	Brazil	10/29/99	None	Abandoned	12/19/00
ZA9906799	South Africa	10/29/99	5/2000 but never paid for	Abandoned	06/21/00
JP2000-163379	Japan	10/29/99	None	Abandoned	06/16/00
KO2000-0035093	South Korea	10/28/99	None	Abandoned	06/26/00

Additionally it included the filing of US6393126 fraudulently representing it was DATUM who designed and conceived it. In both instances the sole inventor is TODD STEVEN GLASSEY (Glassey), who was an external corporation member at Glassey-McNeil Technologies, and who took both suites of technology to Datum under direction from US Government to “Get Datum to produce quotes for the production of those systems as Product Special Services efforts”.

It appears today that the US Government itself arranged this fraud and its scope.

## Why did they do this?

The members of the Department of Defense Team who reviewed Glassey’s Technology decided it was too dangerous for Glassey to control, and so they wanted DATUM CORP, a defense contractor, to properly manage it. They had no idea of the effects of their frauds in 1999 and 2000 in the 20 years ahead of them.

Initially we believe, that the US Intelligence and Defense teams who planned this, also wanted to create a set of Patent Frauds around those Intellectual Properties to use as a WEAPON against other Nations and to allow US Government to force those nations to comply with US Government demands because they could simply threaten “TO LET GLASSEY RECOVER HIS PROPERTY AND TURN HIM LOOSE AGAINST THOSE NATIONS”.

This was exactly how the FIVE EYES was built. Specifically the System Eddy Snowden disclosed is a massive infringement in this IP Suite and is 100% dependent on both US6393126 and the Thales Group Time Stamp Server which is GLASSEY’S DIGITAL EVIDENCE TIMESTAMPING SYSTEM, as well as the US6370629 IP as well.

## **How does this fraud effect the EU and NATO Nations**

The EU is a direct party to the covering up of the EP0997808A3 Patent Fraud. The NATO Nations homed there are as such contaminated by those Actions by the European Commission and its Competition and Anti-Competition Directorates, both of which have been properly served and acknowledged service of the notices. Further, a War Crimes complaint for their refusal to cease those actions has been formally electronically filed with the Office of the Presidents (both of them), and accepted and acknowledged.

Further, a War Crimes complaint with the ICC (International Criminal Court) as a first step in opening litigations against these parties at both corporation and National Levels has been filed and is Case #336/18 in the Office of the Prosecutor.

The goal is to use this to step into the Permanent Court of Arbitration to obtain both financial damage and injunctive relief against those Nations for buying and using various Weapons and other High-Tech products which illegally infringe on this IP.

## **How does it affect Rome Statute Signatory Nation**

The Appropriation of Property outside of a War by a Nation (at a National Level) is a war crime under the Rome Statute’s Section §8(2)(b)(iv). In this case the appropriation of the IP in each of the Nations where it is illegally used constitutes a War Crime.

Only a Civil Release from that standing gets those nations out from under that standing. Those releases are available from the Patent an IP Recoveries LLC company Glassey is moving from the US to its new proposed Home in Russia to be operated as a partnership with Russian Banking and other Entities.

## **How has US Department of State positioned itself.**

The US Government has positioned itself in a manner such that only its Weapon Systems may be used in any of its Allies operations. This includes NATO and Turkey as a NATO Nation. NATO is

very aware of this through direct 1:1 communications with Steve Sperbo Deputy Director, and others within NATO as well.

The US Department of Defense is very aware of this, as are the executives of Raytheon (including Hugo Trufel their Privacy General Counsel, a former JAG Judge and head of Afghanistan operations of the JAG, as well as their two key executives who Glassey is directly connected to on LinkedIn). The same is true for General Atomics CEO Neil Blue, who was also involved in the theft of other Glassey IP until he was forced to 'turn off a business a DATUM Officer brought him Glassey's Business Plan for in 2000' illegally. Finally, Lockheed and General Dynamics as well as half a dozen other Defense Suppliers are all fully aware of their actions and the impact. They choose to cover those frauds and their sale of stolen IP using that umbrella that the US Government will protect them from Legal recrimination inside the US.

The US Department of State further refuses to take notice of the standing of the UN Security Counsel is three of the Permanent Members are constrained by the EP0997808A3 Patent Fraud which the USDC 14-03629/WHA court finding reaffirmed is a fraud, and is not covered under any releases in the US Only Settlement for the US6370629 instance.

The US Department of State also refuses to review or be bound under UN ICJ Law as demonstrated by Department Of State Attorney Jennifer Snowstead and her Testimony in the IRAN v USG Sanctions protest filing on Monday of this week before the International Court of Justice operated by the UN.

## **Lets ask the Question: Can the US Department of State and US Department of Defence force another nation to violate its Rome Statute signatory status?**

The single question then which must be asked is whether the US Government, and its US Department of State can force any other Nation to commit a war crime, both under UN ICJ articles and under the Rome Statute's Section §8(2)(b)(iv).

We believe the answer is NO. That the US Government may not force any party to purchase any properties, softwares, or weapon systems illegally using those properties.

## **The Impact and using the frauds before the Permanent Court of Arbitration**

Further, that when USG allows the other Nations impacted by the US6370629 and unlawful use of the NIST CRADA 1681 CommonVIEW GPS methods, to sell and deploy those, especially in the Gulf Conflict that they create a third party liability which is ripe for summary judgment against the US Department of State and Department of Defense, as well as the British and French Governments before the Permanent Court of Arbitration.

Those Children's deaths in Yemen are a perfect example. The Kingdom of Saudi Arabia using Lockheed SM-82 Smart Bombs which have an ECU illegally using the CommonVIEW GPS setting

methods in the Aircraft deploying them, as well as US6393126 Methods in their ECU itself. Each Weapon released is a war crime under Rome Statute's Section §8(2)(b)(iv), each death a subsidiary War Crime under Rome Statute's Section §6(a) and Section §7(a). This leaves the manufacturer, reseller, and party deploying the weapon legally attackable before the Permanent Court of Arbitration through what we think should be a demand for summary judgment since none of the parties relying on those materials have any legal standing to do so.

# **The US6370629 Patent and what it controls in Weapon Systems**

Today Smart Weapons are computer programmed units with a number of integrated computers all acting in Harmony with one another. These mean that any and all US based and UK/EU produced Weapon Systems are tied to a war crime in both the UN and International Court of Justice under their Rome Statute's Section §8(2)(b)(iv).

We have outlined just a few of the key ones of many-many uses, and not outlined things like Directed Energy Weapons (DEW's) which are useless without complex time synchronization which this IP provides. But it is simply the truth that without US6370629 (and US6393126 in Surveillance) and the NIST CRADA 1681 CommonVIEW GPS Methods, none of these smart weapons would work.

## **Inertial Navigation**

Most Inertial Navigation Systems today are computer based and have an Inertial Detector and precision Clock to count offset ticks. They obtain a location initialization setting from Glassey based NIST CRADA 1681 models used by those vendors illegally, and then use US6370629 Methods in calculating the offsets and their actual locations based therein.

Initialization using CommonView GPS is fully controlled by both US6370629 and the NIST CRADA 1681 methods which Glassey's company Patent and IP Recoveries are the owners and brokers for use releases for today.

## **Time-On-Target controls**

The Time On Target control service interface for smart Bombs is a variant of a Ballistic Sensor Fuzed Munition and is fully controlled by by both US6370629 and the NIST CRADA 1681 methods which Glassey's company Patent and IP Recoveries are the owners and brokers for use releases for today.

## **Target Locking: Target Acquisition and real-time computation of Target Offset Data**

The Differential Target Sensor Lock and Offset Computational services for all AntiMissile systems and many other Radar Guided or like guided guns and weapon systems (including new DEW based systems) is fully controlled by by both US6370629 and in some cases also the NIST CRADA 1681 methods which Glassey's company Patent and IP Recoveries are the owners and brokers for use releases for today.

## **Bomb-Damage Assessment (Geotagging)**

The Geotagging of Data is a core US6370629 feature, it allows for a file (an Image) to be location tagged with its timestamps. This is used in all Military Assessment, visual surveillance systems, satellite surveillance systems, and is a key component of US Military GIS systems today. All of which use it Illegally.

Likewise the new CyberStation systems for Internet Management and location Command and Control fully rely on this as well. So the scope of the IP is truly universal and critical for making war or commerce at all stages and stations.

## **The Vendors and their Weapon Systems**

This next section focuses on Weapon System Vendors based in the US and who illegally use this IP in their Systems. There are many other Software Systems Vendors from the US and UK who also use this same stolen IP, but they are left for another Whitepaper.

While US Government may be able to claim its ownership and uses of them in limited situations, they may not sell those to any third party. Further, they may not buy and operate systems using that IP from any third party. Finally they may not allow a US Corporation to sell those IP's to another Government in the form of a system or other practice model

## **Raytheon Products affected by these frauds**

The Raytheon Missiles and Smart Bombs all use this IP inside their Electronic Control Units (ECUs) and the following examples are given.

### **Patriot MIM-104**

The Patriot MIM-104 Antimissile and anti-Aircraft system uses and relies on US6370629 methods in the software in the Launcher and Missiles themselves. It additionally relies on NIST CRADA 1681 in setting the master clock systems in the Missile Launchers, which in turn use it as CommonVIEW GPS in setting the clocks in the Missiles themselves prior to and in controlling their tracking during flight.

Finally, assessment tools at interception are also based on the same uses of these stolen IP's forming a war crime under UN Standards for US Government use, and a like War Crime under Rome Statue Section §8(2)(b)(iv) for Nations who have purchased those units yet are also signatories to the Rome Statute.

The general logic applies here as well. That being while US Government may be able to claim its ownership and uses of them in limited situations, they may not sell those to any third party. Further,



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## **Tomahawk**

Like the Patriot, the Tomahawk Land Attack Missile (LAM) system Raytheon is the current reseller of uses and relies on US6370629 methods in the software in the Launcher and Missiles themselves. It additionally relies on NIST CRADA 1681 in setting the master clock systems in the Missile Launchers, which in turn use it as CommonVIEW GPS in setting the clocks in the Missiles themselves prior to and in controlling their tracking during flight.

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## **British DarkShadow and French SCALP Cruise Missiles**

Like the Tomahawk Land Attack Missile (LAM) system, the British/French Cruise Missile called DarkShadow (or SCALP as it is known in France) uses and relies on US6370629 methods in the software in the Launcher and Missiles themselves.

However, unlike the US Government in its appropriation of US6370629, no British or French manufacturer (or German one for that matter) has legal standing. In their case they are all constrained by the EP0997808A3 patent fraud making the very sale of the Unit an Appropriation War Crime under Rome Statue Section §8(2)(b)(iv) as well. Both Britain and France being direct signatories to the Rome Statute itself therein.

Finally, any Rome Statute nation like Saudi Arabia or the UAE they sell those units to becomes complicit in that War Crime being committed by Great Britain and France itself.

It additionally (the Dark Shadow) has a computerized weapon system, so it also relies on NIST CRADA 1681 CommonVIEW GPS methods in setting the clocks in the Missiles themselves prior to and in controlling their tracking during flight.

Finally, assessment tools at interception are also based on the same uses of these stolen IP's forming a war crime under UN Standards for US Government use, and a like War Crime under Rome Statue Section §8(2)(b)(iv) for Nations who have purchased those units yet are also signatories to the Rome Statute.

## **General Atomics Products affected by these frauds**

The General Atomic Drone Systems products all use this IP inside their Electronic Control Units (ECUs) and the following examples are given.

Use of them by any nation constrained by a US6370629 Filing Fraud is a separate appropriation and related war crime as well. This impacts their use by Britain and other nations constrained by the EP0997808A3 fraud, and those Nations own appropriation of the NIST CRADA 1681 CommonVIEW GPS methods.

### **Reaper MQ-9 UCAV System**

The Reaper MQ-9 Inertial Nav and Weapons Control systems are all tied to the uses of both US6370629 and the NIST CRADA 1681 Methods in their operations.

Those include Inertial Navigation, Command and Control service interfaces, Intelligence and Bomb Damage Assessment, and a number of other uses. Additionally the units use the CommonVIEW GPS services for topping off the clocks on weapons they release as well as control from the Drone as a launch-service platform.

### **Predator MQ-1 UCAV System**

The Reaper MQ-9 Inertial Nav and Weapons Control systems are all tied to the uses of both US6370629 and the NIST CRADA 1681 Methods in their operations.

Those include Inertial Navigation, Command and Control service interfaces, Intelligence and Bomb Damage Assessment, and a number of other uses. Additionally the units use the CommonVIEW GPS services for topping off the clocks on weapons they release as well as control from the Drone as a launch-service platform.

## **Lockheed Products affected by these frauds**

The Lockheed Martin Aircraft and Smart Bombs all use this IP inside their Electronic Control Units (ECUs) and the following examples are given.

### **F35 Maverick Fighter Jet ECU, AutoPilot, Assessment Intelligence Modules, and ALIS Systems**

Aircraft systems use both key packages in all of their AutoPilot and related Inertial Navigation Systems. They rely on the NIST CRADA 1681 methods to implement CommonVIEW GPS time-setting and time-offset tracking in all of the local clocks.

These uses include the Intelligence Cluster and many of the other Systems, including FLY BY WIRE ECU's and many other components. It is safe to say without the US6370629 IP Lockheed uses illegally and without NIST CRADA 1681 they could not source or produce the Flight Platform or its services that the F35 Maverick represents.

Surveillance, Bomb Damage Assessment, Geotagging of Flight Records and many more uses... all tied to the US6370629 Patent Frauds.

## **RC160 Surveillance Drone UCAV System**

The RC160 Surveillance Drone is an high performance Intelligence Platform which relies fully on both US6370629 methods and the NIST CRADA 1681 CommonVIEW GPS methods. These are used in its Inertial Nav and Camera, Sensor Control systems which are all tied to the uses of both US6370629 and the NIST CRADA 1681 Methods in their operations.

Those specific functions include Inertial Navigation, Command and Control service interfaces, Intelligence and Bomb Damage Assessment, and a number of other uses. Additionally the units use the CommonVIEW GPS services for topping off the clocks on remote surveillance packages they may launch and deploy in the same way as the Reaper and Predator systems use them in calibrating smart weapons they release.