



PRESS RELEASE – 9th September 2010

IS THIS THE END OF THE SUBMARINE?

NEW PATENT FROM INTERNATIONAL UNDERWATER STORAGE LTD.

“CHECKMATE” The Ultimate Remotely Deployable Undersea Canister.

International Underwater Storage Ltd (“IUWS”) announces the publication of a new patent on 25th August 2010 - UK Patent Application number GB2468042. This could render all submarines, including nuclear submarines, obsolete!

With the new version of CHECKMATE deployed, no vessel either overtly or covertly can pass undetected and unidentified. Can this invention be ignored?

CHECKMATE is a canister capable of self-burying in any sand/silt-based seabed using an internationally patented integral excavation mechanism. The canister will carry a monitoring payload customised to suit the proposed application (either active or passive), together with two-way communications. **The new IUWS patent for the extension of CHECKMATE will identify a vessel, and in particular a submarine, by gathering/collecting and utilising the “voice prints” which necessarily accompany the movement of vessels of all types.**

It is essential for nuclear submarines to return to base for maintenance. How will they fare if say Faslane, Norfolk, Virginia or San Diego is constantly monitored by CHECKMATE armed with a Spearfish weapon?

All vessels create a “voice print” when underway, either by noise, magnetic field changes, seismic vibrations through the seabed, pressure changes caused by passage through water or a combination. This creates a unique and identifiable “voiceprint” which should certainly identify the class of vessel, or perhaps even the vessel itself. Known as **Multi Influence Target Indicators (“MITI”)** such signals, will always accompany the movement of surface or subsurface vessels!

The late Vice Admiral Guy Reynolds USN Ret. who commanded a voyage with 292 days submerged observed “CHECKMATE will make it to the world stage and I would prefer that the US controlled it.” He also was the commander of the US nuclear boat which rammed the stern of a shadowing Russian submarine. Please see his biog at: www.dolphinscholarship.org/documents/Reynolds%20Biography.pdf

The threat from CHECKMATE to established naval forces is immense and at present probably unsolvable! How is it to be countered?

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Checkmate patent: <http://www.ipo.gov.uk/types/patent/p-os/p-find/p-find-publication-result?PatentNo=GB2468042&JournalNumber=0&EarliestYear=2007&EarliestWeek=1&LatestYear=2010&LatestWeek=53&DocTypes=A%2CA8%2CA9%2CB%2CB8%2CC%2CC2%2CC3&ResultsPerPage=50&Start=0>

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