



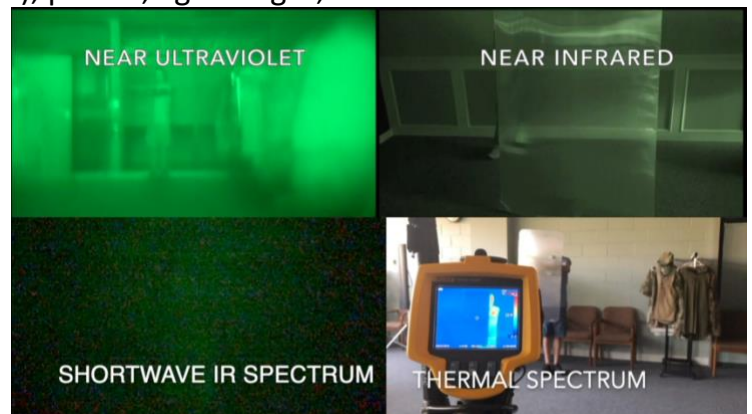
Hyperstealth announces NAVY4CE Project Sea-Through

(Vancouver, B.C., January 20, 2021) Today, Hyperstealth Biotechnology Corp. announced NAVY4CE™ (Pronounced Navy Force) Project Sea-Through™, a development program from Canadian company, Hyperstealth Biotechnology Corp. of their patent pending light bending material for concealment of smaller maritime surface and subsurface naval assets.



Version-13 Mark-2 shown in images above, is concealing the tube which is only 2" (5cm) away from the material, concealment increases with distance between the asset and the material. The undulating negative refractive index allows it to function both above the surface and under water. It was designed to conceal navy divers, mini-submarines, periscopes, photonics masts, antennas, ROV's... Hyperstealth's Version-13 Mark-2 light bending material is currently at TRL-5+ (Technology Readiness Level).

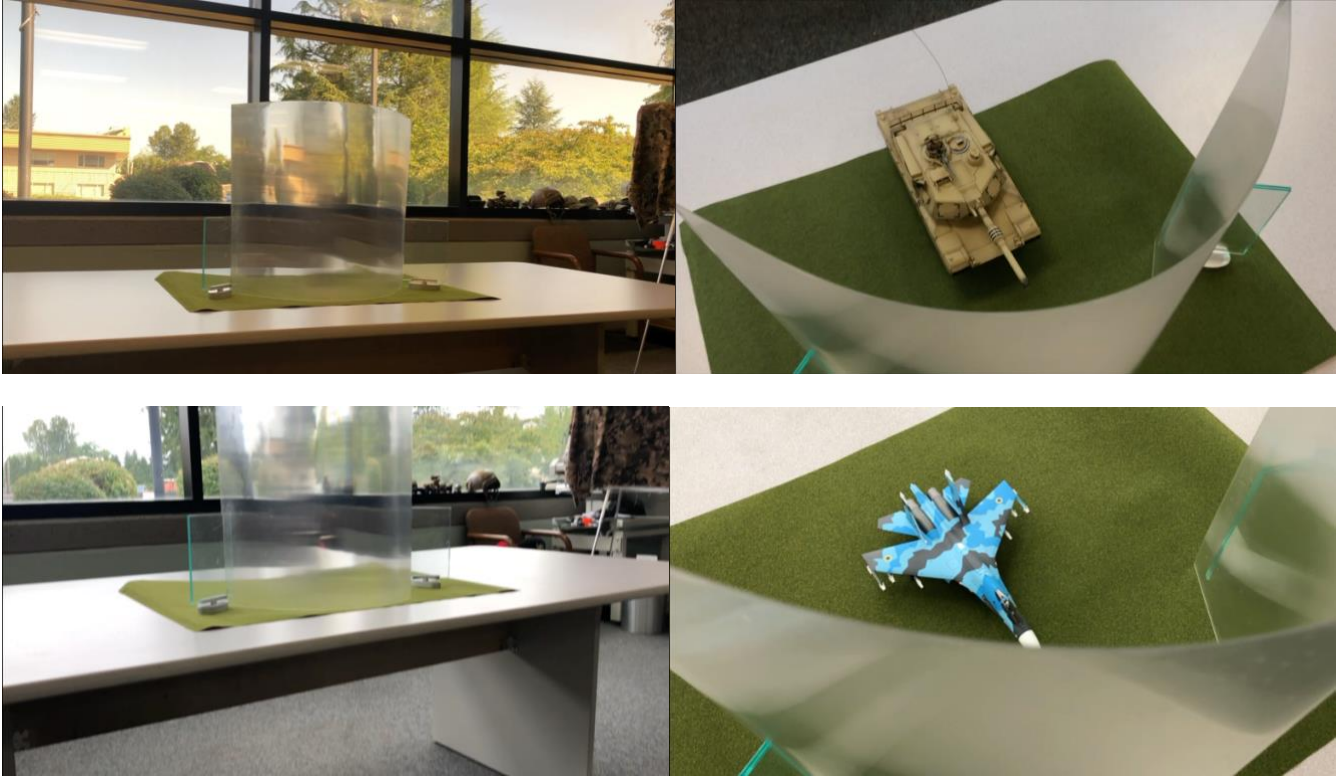
The material is passive (no power source required), pliable, lightweight, and conceals across the Near Ultraviolet, Visible, Near Infrared, Shortwave Infrared and Thermal spectrums, it can deviate laser beams, which is a different Hyperstealth patent application had all 40 claims approved only two weeks ago. The material also reduces or removes the shadow of the asset, this is a third separate Hyperstealth patent application that has had all 46 claims approved in 2020. The material has a negligible effect on RF wave transmission/reception.



Version-1 above demonstrating broadband functionality
Video: <https://vimeo.com/359612995>

In December 2020, the World Intellectual Property Office (WIPO) approved 73 claims for this light bending patent application and Hyperstealth is now entering the national phase and filing in 59 separate countries, including Canada, U.S., Europe (38 countries), China, Japan, India, Republic of Korea (South Korea), South Africa, Australia, New Zealand, Brazil, Mexico, Russian Federation, Israel...

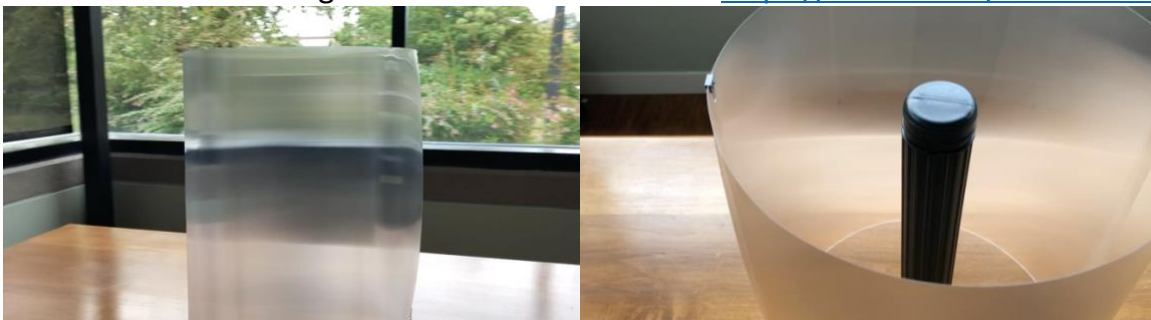
Version-2 shown below is capable of bending light around ground assets. Video: <https://vimeo.com/356760336>



Hyperstealth has worked with a U.S. manufacturer to produce the first 4,500 feet of the Version-13 Mark-2 prototype variant. At the conclusion of Hyperstealth's surface and underwater testing, ordering will be made available to Canadian Government and U.S. Government agencies for evaluation.

Watch Hyperstealth's video demonstration of Version-13 Mark-1 to understand why the material needs to be different for submerged applications <https://vimeo.com/355191220>

The claims for Version-1 in cylindrical format for 360 degree concealment have also been approved. This version could also have application for above surface periscopes, but needs to be farther away from the asset. This is better for ground based assets. Video: <https://vimeo.com/355142881>



All four patent applications were published last year and Hyperstealth provided over 100 minutes of videos demonstrations and explanations for Hyperstealth in 2019. These can be seen on each of these Hyperstealth sites: New sites <https://invisibility.ca>, and <https://www.hyperstealth.net>. Our old website <https://www.hyperstealth.com/> cannot be modernized without formatting problems which removes images and pages that are required to establish original copyright publication dates for our numerous camouflage patterns.

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