What is Claimed:

1. A subsurface diver transport vehicle, comprising:

a vehicle body comprising a plurality of individual mission modules mechanically assembled together to define a substantially continuous hull and deck of said vehicle, said mission modules comprising a plurality of adjacent inline battery modules adapted for supplying electrical current to electrical subsystems of said vehicle, and wherein each battery module comprises a plurality of individual electrically isolated battery packs, and a flexible conductive battery cable extending from one end of said battery module and a complementary battery cable connector located at an opposite end of said battery module, such that upon connecting said battery cable and cable connector of adjacent battery modules electrical current is operatively transferred between and among said battery modules for distribution to other mission modules of said vehicle body; and

at least one propulsion device attached to said vehicle body and capable of propelling said vehicle through a body of water.

2. The subsurface diver transport vehicle according to Claim 1, wherein said plurality of mission modules comprises a detachable rear module.

3. The subsurface diver transport vehicle according to Claim 2, wherein said rear module comprises first and second rear thrusters.

4. The subsurface diver transport vehicle according to Claim 3, and comprising first and second pivoting hyrdofoils adjustably attaching respective rear thrusters to said rear module.

5. The subsurface diver transport vehicle according to Claim 4, wherein said rear module further comprises an integrated servomotor operatively connected to at least one of said first and second rear thrusters.

6. The subsurface diver transport vehicle according to Claim 1, wherein said plurality of mission modules further comprises a detachable front module.

7. The subsurface diver transport vehicle according to Claim 6, wherein said front module comprises port and starboard bow thrusters.

8. The subsurface diver transport vehicle according to Claim 7, and comprising first and second pivoting hyrdofoils adjustably attaching respective bow thrusters to said front module.

9. The subsurface diver transport vehicle according to Claim 8, wherein said front module further comprises an integrated servomotor operatively connected to at least one of said first and second bow thrusters.

10. The subsurface diver transport vehicle according to Claim 1, and comprising a drive control system adapted for controlling said propulsion device.

11. The subsurface diver transport vehicle according to Claim 10, wherein said drive control system comprises at least one diver-operated joystick.

12. The subsurface diver transport vehicle according to Claim 1, wherein said battery module further comprises a distribution manifold to which the plurality of individual battery packs is electrically connected.

13. The subsurface diver transport vehicle according to Claim 12, wherein said battery module further comprises an undercarriage for holding said plurality of battery packs.

14. The subsurface diver transport vehicle according to Claim 1, wherein each of said mission modules has a substantially U-shaped exterior hull section and a substantially flat, continuous deck section.

15. The subsurface diver transport vehicle according to Claim 1, wherein each of said mission modules comprises port and starboard diver handles.

16. The subsurface diver transport vehicle according to Claim 1, wherein each mission module has a substantially U-shaped end flange adapted for engaging a corresponding U-shaped end flange of an adjacent mission module.

17. The subsurface diver transport vehicle according to Claim 1, wherein adjacent mission modules comprise respective male and female dovetails cooperating when assembled to form an interlocking joint mechanically connecting said mission modules together.

18. The subsurface diver transport vehicle according to Claim 1, wherein adjacent mission modules further comprise a spring-loaded extendable locking pin and a

complementary pin receptacle cooperating to mechanically connect said mission modules together.

19. The subsurface diver transport vehicle according to Claim 1, wherein adjacent mission modules further comprise a locking latch and a complementary latch pin cooperating to mechanically connect said mission modules together.