What is claimed is:

1. A submersible pump assembly for transference of a fluid medium, the submersible pump assembly comprising:

a plurality of pump units having a central axis co-axially aligned with a common drive shaft;

a common suction chamber and a common pressure chamber being respectfully positioned at the periphery of the submersible pump assembly in alignment with the central axis, the common suction chamber providing the plurality of pump units concurrent and parallel access to the fluid medium under low pressure;

each of the plurality of pump units including a first operational mode wherein the fluid medium is transferred from the common suction chamber to the common pressure chamber;

each of the plurality of pump units including a second operational mode wherein the fluid medium is circulated through the common suction chamber; and

each of the plurality of pump units being individually actuatable to select one of the first operational mode and the second operational mode,

wherein the fluid medium being transferred by the pump comprises hydrocarbons, water, or a combination thereof.

2. The submersible pump assembly as recited in claim 1, wherein the submersible pump assembly forms a portion of a downhole tool.

3. The submersible pump assembly as recited in claim 1, wherein the common pressure chamber provides concurrent and parallel access for the plurality of pump units to the fluid medium under high pressure.

4. The submersible pump assembly as recited in claim 1, wherein the first operational mode further comprises active pumping of the fluid medium from the common suction chamber to the common pressure chamber.

5. The submersible pump assembly as recited in claim 1, wherein the second operational mode further comprises inactive pumping of the fluid medium with circulation of the fluid medium through the common suction chamber.

6. The submersible pump assembly as recited in claim 1, wherein the hydrocarbons further comprise oil.

7. The submersible pump assembly as recited in claim 1, wherein the hydrocarbons further comprise gas.

8. A submersible pump assembly for transference of a fluid medium, the submersible pump assembly comprising:

a plurality of pump units having a central axis co-axially aligned with a common drive shaft;

a common suction chamber and a common pressure chamber being respectfully positioned at the periphery of the submersible pump assembly in alignment with the central axis, the common suction chamber providing the plurality of pump units concurrent and parallel access to the fluid medium under low pressure, a size of the common suction chamber and the common pressure chamber defining a maximum possible flow rate of the fluid medium;

each of the plurality of pump units including a first operational mode wherein the fluid medium is transferred from the common suction chamber to the common pressure chamber;

each of the plurality of pump units including a second operational mode wherein the fluid medium is circulated through the common suction chamber; and

each of the plurality of pump units being individually actuatable to select one of the first operational mode and the second operational mode,

wherein the fluid medium being transferred by the pump comprises hydrocarbons, water, or a combination thereof.

9. The submersible pump assembly as recited in claim 8, wherein the common pressure chamber provides concurrent and parallel access for the plurality of pump units to the fluid medium under high pressure.

10. The submersible pump assembly as recited in claim 8, wherein the first operational mode further comprises active pumping of the fluid medium from the common suction chamber to the common pressure chamber.

11. The submersible pump assembly as recited in claim 8, wherein the second operational mode further comprises inactive pumping of the fluid medium with circulation of the fluid medium through the common suction chamber.

12. A submersible pump assembly for transference of a fluid medium, the submersible pump assembly comprising:

a plurality of pump units having a central axis co-axially aligned with a common drive shaft;

a common suction chamber and a common pressure chamber being respectfully positioned at the periphery of the submersible pump assembly in alignment with the central axis, the common suction chamber providing the plurality of pump units concurrent and parallel access to the fluid medium under low pressure, a size of the common suction chamber and the common pressure chamber defining a maximum possible flow rate of the fluid medium;

each of the plurality of pump units comprising:

a cylinder block having a plurality of cylinders formed therein;

a first port located in fluid communication with the plurality of cylinders and the common suction chamber;

a second port located in fluid communication with the plurality of cylinders and the common pressure chamber;

a third port located in fluid communication with the plurality of cylinders and the common suction chamber;

a plurality of pistons slidably received in the plurality of cylinders;

the common drive shaft being rotatably supported in the cylinder block, the common drive shaft being coupled to a drive unit;

an inclined leading plate coupled to the plurality of pistons and the drive shaft, a tilt angle of the inclined leading plate is selectively adjustable, the inclined leading plate coupled to the plurality of pistons such that the plurality of pistons are configured to be axially driven in a reciprocating motion within the plurality of cylinders upon rotation of the inclined leading plate; and

a plurality of two-ball links connecting the inclined leading plate to the plurality of pistons;

each of the plurality of pump units including a first operational mode wherein the fluid medium is transferred from the common suction chamber to the common pressure chamber;

each of the plurality of pump units including a second operational mode wherein the fluid medium is circulated through the common suction chamber; and

each of the plurality of pump units being individually actuatable to select one of the first operational mode and the second operational mode,

wherein the fluid medium being transferred by the pump comprises hydrocarbons, water, or a combination thereof.