8. The riser coupling system of claim 1, wherein the connector actuation tool further comprises a motor and wherein at least one of the clamping tool and the splined member is driven by the motor.

9. A riser coupling system, comprising:

a riser joint connector comprising a first tubular assembly coupled to a second tubular assembly;

a spider assembly having a connector actuation tool, wherein the spider assembly receives the riser joint connector and wherein the connector actuation tool comprises:

a dog assembly, wherein the dog assembly selectively extends a dog to engage the riser joint connector;

a clamping tool, wherein the clamp tool couples the first tubular assembly and the second tubular assembly; and

a splined member, wherein the splined member actuates a locking member of the riser joint connector;.

~~10. The riser coupling system of claim 9,~~ wherein the riser joint connector comprises a cam ring having an upper member and a lower member, wherein the upper member and the lower member are adjustable to retain the first tubular assembly and the second tubular assembly together.

101. The riser coupling system of claim 910, further comprising a lock ring, wherein movement of the upper member and the lower member toward each other locks the lock ring.

112. The riser coupling system of claim 910, wherein the clamping tool actuates at least one of the upper member and the lower member of the cam ring.

123. The riser coupling system of claim 9, further comprising a running tool, wherein the running tool moves the first tubular assembly into orientation with the second tubular assembly.

134. The riser coupling system of claim 123, wherein at least one of the running tool and the spider assembly is remotely operated.

145. The riser coupling system of claim 9, wherein the dog assembly further comprises a piston assembly, wherein the piston assembly is operable to extend the dog to engage the riser joint connector.

156. The riser coupling system of claim 145, wherein the piston assembly is hydraulically driven.

167. The riser coupling system of claim 9, wherein the clamping tool comprises an upper actuation piston, an actuation piston mandrel and a lower actuation piston.

178. The riser coupling system of claim 9, wherein the splined member is extendable.

189. The riser coupling system of claim 9, further comprising a sensor, wherein the sensor detects position of at least one of the dog, the clamping tool and the splined member.

1920. The riser coupling system of claim 1, wherein the connector actuation tool further comprises a motor and wherein at least one of the clamping tool and the splined member is driven by the motor.