

ABSTRACT**UNDERWATER PIPE ASSEMBLY AND METHOD FOR ASSEMBLING
UNDERWATER PIPES**

5 An underwater pipe assembly includes a first pipe
having a first flange, a second pipe having a second
flange, and a plurality of connecting units clamped
around the first and second flanges. Each connecting
unit includes a clamp seat disposed on and covering the
first and second flanges and having a first clamping
10 portion, a first pad disposed between the first clamping
portion and the first flange, a second pad disposed on
the second flange, and a fastener operably and movably
mounted to the clamp seat and having a second clamping
portion facing the second pad. The first clamping portion
15 clamps the first pad against the first flange and the
second clamping portion clamps the second pad against
the second flange when the fastener is operated.

20 (Fig. 2 is suggested for publication)