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Marcelo M Disconzi* (marcelo.disconzi@vanderbilt.edu), 1326 Stevenson Center, Nashville, TN 37240, and **Chenyun Luo**. *The incompressible limit of the compressible free-boundary Euler equations with surface tension.*

We consider the compressible free-boundary Euler equations with surface tension. We prove that its solutions converge to solutions of the incompressible free-boundary Euler equations when the sound speed tends to infinity. (Received September 24, 2017)