I, Carlos Aguilar Melchor, of University of Toulouse, 2 rue Charles Camichel, 31000 Toulouse, FRANCE, am the owner of the submitted reference implementation and optimized implementations and hereby grant the U.S. Government and any interested party the right to reproduce, prepare derivative works based upon, distribute copies of, and display such implementations for the purposes of the post-quantum algorithm public review and evaluation process, and implementation if the corresponding cryptosystem is selected for standardization and as a standard, notwithstanding that the implementations may be copyrighted or copyrightable.

Signed: Carlos AGUILAR MELCHOR

Title: Associate Professor Date: November 28, 2017

Place: Toulouse