Authorisation to use and apply:

**RAPTOR**

at the _______________________________________________ (insert association name)

The RAPTOR code is developed at the Swiss Plasma Center, Ecole Polytechnique Fédérale de Lausanne (SPC/EPFL), Switzerland. RAPTOR (RApid Plasma Transport Simulator) is a 1D tokamak transport code specially designed for rapid execution compatible with needs for real-time execution or for use in nonlinear optimization schemes.

The undersigned has received a copy of RAPTOR, including its source code, under the additional conditions that:

1. The code does not change its name even if modified.

2. The undersigned agrees with the contributor license agreement (CLA), see [CLA_individual_RAPTOR.md/CLA_organization_RAPTOR.md](http://spc.epfl.ch) (v2.2) for details, also in the git repository license subfolder. Modifications of the codes that are developed and made available to the SPC are granting the right to EPFL to make these modifications available on an “as is” basis to all other holders of an agreed usage of RAPTOR.

3. Results produced with the original or the modified versions of RAPTOR should appropriately reference the original publications:

   For use of RAPTOR as a real-time interpretative code:
   F. Felici et al, Nuclear Fusion **58** (2018) 096006
   F. Felici et al. Nuclear Fusion **51** (2011) 083052

   For the predictive version of RAPTOR or its use in nonlinear optimization routines:
   F. Felici et.al. Plasma Physics and Controlled Fusion **54** (2012) 025002

4. RAPTOR can be used by the partners of the above association on the association related clusters under the above conditions. The partners can obtain the sources to be installed at their home institutes by just signing the code transfer document (http://spc.epfl.ch/RAPTOR).

5. RAPTOR nor their progeny may be transferred or made available to other research groups without the written authorisation from the SPC.

**Responsible person**

Name: ____________________________________________

email: ____________________________________________

Place and Date __________________________________ Signature __________________________________