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Dear Professor Egertsdotter:

As we talk previously, I am completing a doctoral dissertation at Virginia Polytechnic Institute and State University entitled "Somatic embryogenesis in tropical and southern pine species: Loblolly pine (*P. taeda*), Longleaf pine (*P. palustris*) and Oocarpa pine (*P. oocarpa*)." I would like your permission to reprint in my dissertation excerpts from the following:

"Figure 1. Schematic overview of angiosperm embryo development exemplified by *Arabidopsis thaliana*. Abbreviations: A, apical cell, B, basal cell, EP, embryo proper, S, suspensor." Page 11.

"Figure 2. Schematic overview of gymnosperm embryo development. Abbreviations: pU, primary upper tier, pE primary embryonal tier, U, upper tier, S, suspensor tier, EM embryo mass, dS=R, disfunctional suspensor tier, also known as "Rosette tier", Es, embryonal suspensor tier, dEM, degenerating embryo mass, ROC, root organization center, sEs, secondary embryonal suspensor cell." Page 14.

Both from: Egertsdotter, U. 1996. Regulation of somatic embryo development in Norway spruce (*Picea abies*). Dissertation. Department of Forest Genetic, Swedish University of Agricultural Sciences, Uppsala, Sweden. 60 pages.


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If you are able to grant me the requested permission, please sign the enclosed copy of this letter and return it to me.

Sincerely,

Alejandra M Lara-Chavez

PERMISSION GRANTED FOR THE
USE REQUESTED ABOVE:



Ulrika Egertsdotter

Date: 8/25/2010