

20120416000129540 1/1 \$15.00
Shelby Cnty Judge of Probate, AL
04/16/2012 01:34:27 PM FILED/CERT

SHELLY MOORE
GMAC MORTGAGE, LLC
3451 HAMMOND AVENUE
WATERLOO, IA 50702

Figure 1 consists of 12 micrographs arranged in a 3x4 grid. The top row shows the initial morphology of poly(vinylidene fluoride) (PVDF) crystals. The middle row shows the effect of 10% 1,2-dichloroethane (DCE) on the morphology. The bottom row shows the effect of 20% DCE. The columns represent different stages of the process, likely corresponding to the different concentrations of DCE mentioned in the caption. The morphology changes from a relatively uniform, fine-grained structure to a more coarsened, spherulitic structure as the DCE concentration increases.

A circular notary seal for the State of Ohio. The outer ring contains the text "NOTARY PUBLIC" at the top and "STATE OF OHIO" at the bottom. The center features a landscape with a sun rising over hills and a field.

*SHE*SRMGMAC*03/02/2012 09:27:51 AM* GMAC01GMACA000000000000003539631* ALSHEL* 7304772304 ALSTATE MORT ASSIGN ASSN **SRMGMAC