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Declarations under Rule 4.17:

- *as to the identity of the inventor (Rule 4.17(i))*
- *as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the
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(54) **Title:** WATERBORNE ACRYLIC COATING COMPOSITIONS

(57) **Abstract:** A waterborne coating composition includes latex particles and a crosslinker. The latex particles can be prepared from a mixture of reactants including: (a) a monomer represented by formula (I), as shown in claim 1(a); where R₁ is a hydrogen or methyl group and R₂ is a hydrogen, alkyl, or aryl group; (b) a multi-ethylenically unsaturated monomer; and (c) a mono-ethylenically unsaturated functional monomer different from the monomer represented by formula (I), the mono-ethylenically unsaturated functional monomer having a functional group selected from a hydroxyl group, thiol group as shown in claim 1(c), or a mixture thereof, where R₃ is a hydrogen, alkyl, or aryl group. A method of preparing waterborne coating compositions and substrates coated with the compositions are also disclosed.



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