

Statement of Authorship

This declaration concerns the article entitled:									
The Steady Rise of Kesterite Solar Cells									
Pages 73-76 of thesis									
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Candidate's contribution to the paper (detailed, and also given as a percentage).	<p><i>Formulation of ideas (50%)</i>: The central idea of this letter (to compare research efforts directed towards kesterite solar cells to that for hybrid halide perovskites) was provided by A. Walsh. Ideas for further contents of the letter were a product of discussions between myself (S. Wallace) and A. Walsh.</p> <p><i>Design of methodology (%)</i>: N/A</p> <p><i>Experimental work (%)</i>: N/A</p> <p><i>Presentation of data in journal format (60%)</i>: Plots comparing numbers of publications of each technology were produced by A. Walsh. The body of the text providing a brief literature review and discussion of bottlenecks to the advancement of kesterites solar cells were mostly written by S. Wallace with support from D. Mitzi and A. Walsh.</p>								
Statement from Candidate	This paper reports on original research I conducted during the period of my Higher Degree by Research candidature.								
Signed	S. Wallace					Date	04.12.18		