

Fluorine Substituted Conjugated Polymer of Medium Band Gap Yields 7% Efficiency in Polymer–Fullerene Solar Cells

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DOI: 10.1021/ja1112595]. Samuel C. Price, Andrew C. Stuart, Liqiang Yang, Huaxing Zhou, and Wei You*

Page 4628. In the last paragraph of the “Synthesis of Monomers and Polymers” section, there is an error in the nomenclature for the distannyl monomer, which should read, “2,6-bis-(trimethyltin)-4,8-di(3-butylnonyl)benzo[1,2-*b*:4,5-*b'*]dithiophene”.

Page 4629. In the last paragraph of the “Photovoltaic Properties” section, an incorrect value for the hole mobility of P3HT is quoted. The statement should read, “The mobility values for the PBnDT-FTAZ:PC₆₁BM blend ($1 \times 10^{-3} \text{ cm}^2/\text{V}\cdot\text{s}$) are slightly larger than for P3HT blends ($2 \times 10^{-4} \text{ cm}^2/\text{V}\cdot\text{s}$) in BHJ devices.”

Supporting Information, pages S3, S4, and S7. The nomenclature for the distannyl monomer was incorrect, as on page 4628. A complete revised Supporting Information file is provided.

We thank Prof. Mario Leclerc for bringing these errors to our attention.

■ ASSOCIATED CONTENT

S Supporting Information. Synthesis of monomers and polymers with NMR spectra, images of PBnDT–HTAZ, PBnDT–FTAZ, P3HT, and PBnDT–DTPyT in solution, $J^{0.5}$ vs V plots of mobility measurement of polymers and polymer/PCBM blends, AFM images of thin films of blends, XRD curves, SEM images with EDS analysis. This material is available free of charge via the Internet at <http://pubs.acs.org>.

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