

Electronic Supplementary Information for:

Lead-free BaTiO₃ nanowires-based flexible nanocomposite generator

Kwi-Il Park*, Soo Bin Bae, Seong Ho Yang, Hyung Ik Lee, Kisu Lee, and Seung Jun Lee

The 4th Research and Development Institute-3, Agency for Defense Development, Yuseong
P.O. Box 35, Daejeon 305-600, Republic of Korea

*e-mail: kipark@add.re.kr, (Phone) +82-42-821-4336, (Fax) +82-42-823-3400-16250

This PDF file includes:

Figures S1 and S2.

Other Electronic Supplementary Information for this manuscript

Video S1.

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1. Linear superposition test results of BaTiO₃ NWs-based NCG device

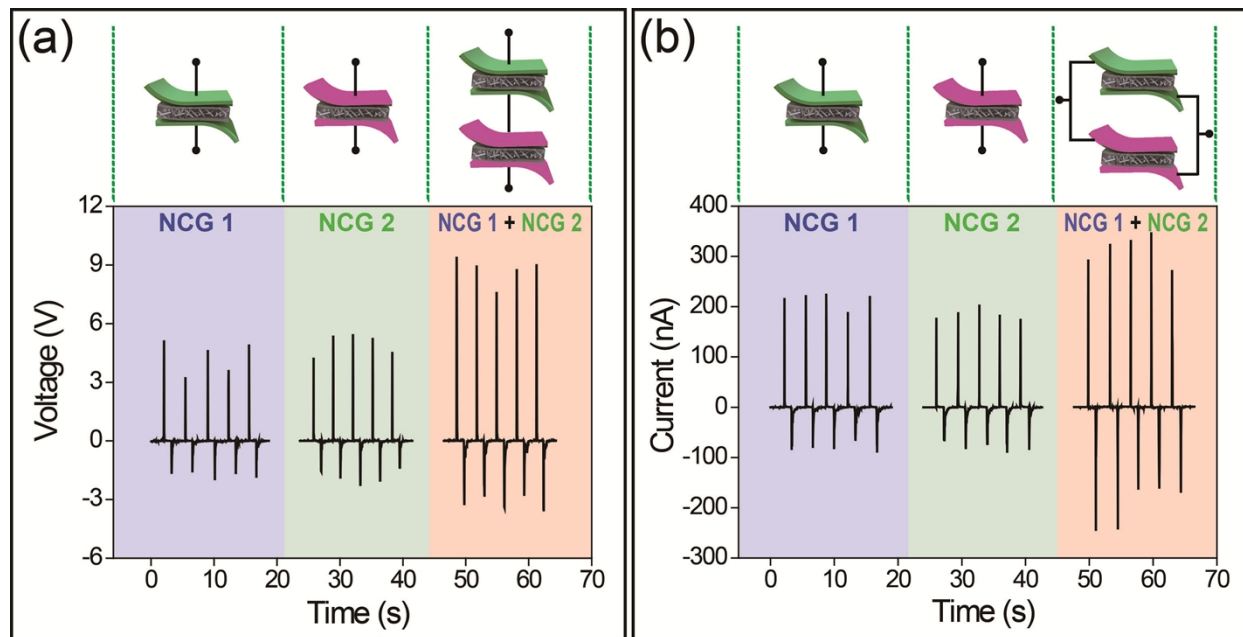


Fig. S1 The open-circuit voltage (a) and short-circuit current signals (b) generated from two difference NCG devices connected in serial and in parallel, respectively.

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2. Durability test result of BaTiO₃ NWs-based NCG device

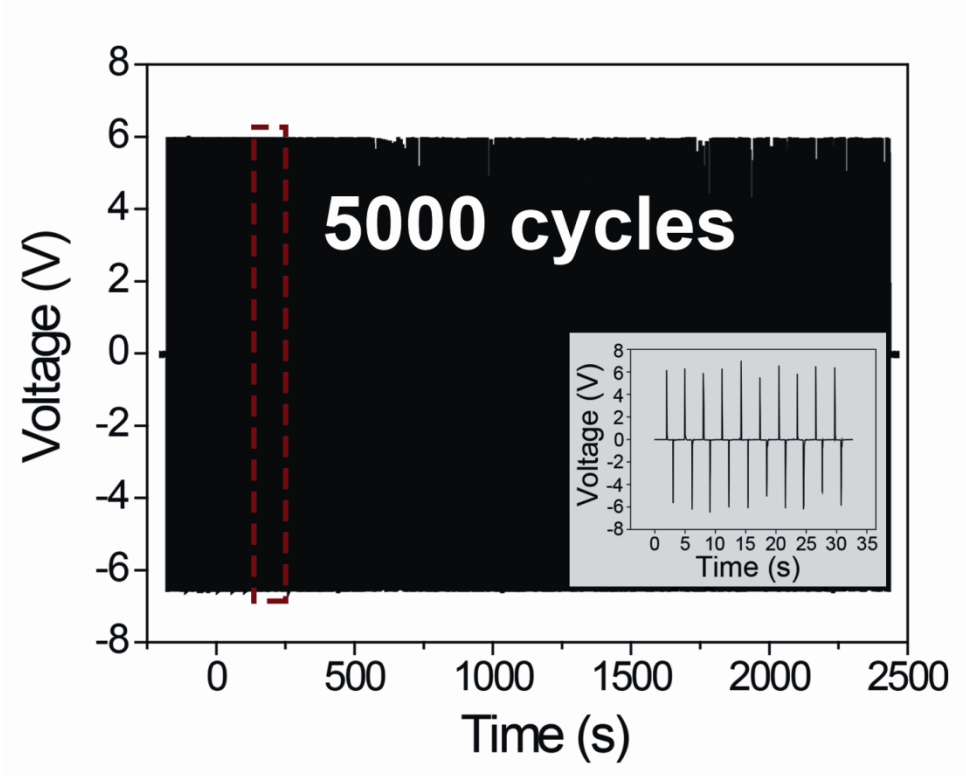
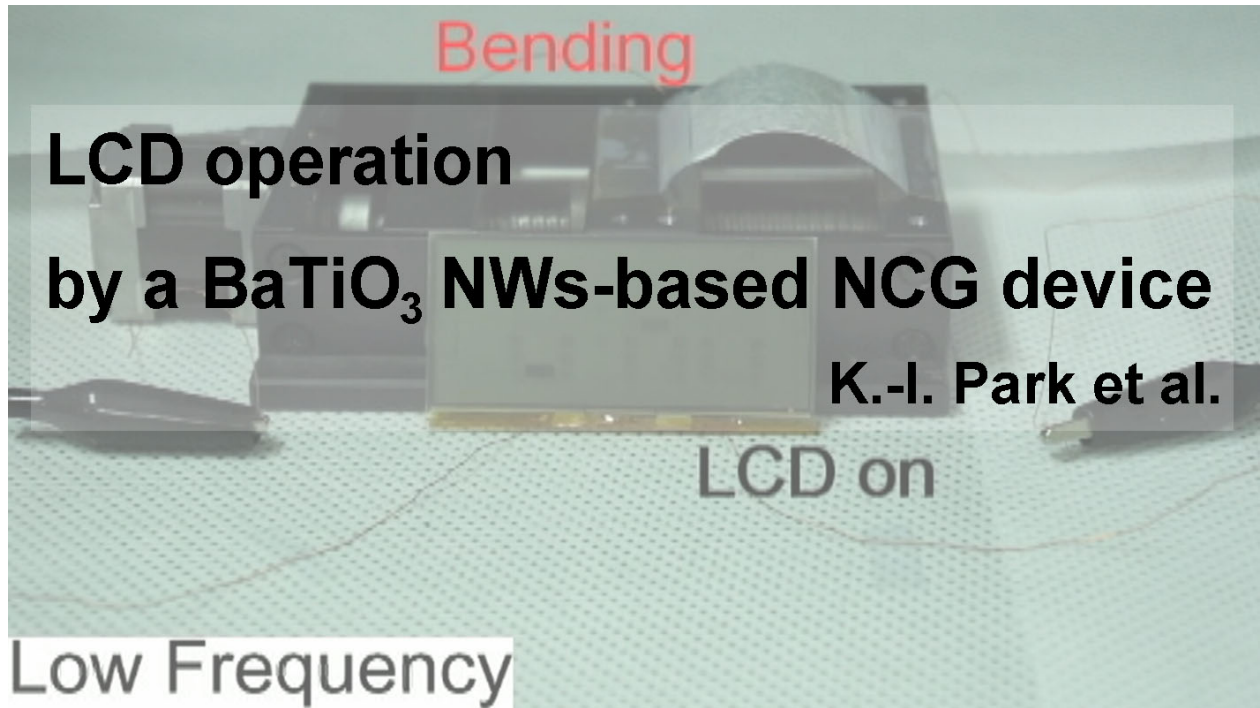


Fig. S2 The mechanical stability test result of output voltage generated from BaTiO₃ NWs-based NCG device during periodically 5000 bending cycles.

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3. The real-time live view showing an LCD device operated by an NCG device



Video S1.