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A. Patent Application No.(s)

12/727,394

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

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6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$**

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Invention Title: Energy conversion based on giant flexoelectric effect in bent-core nematic liquid crystals

Inventor(s): John Ernest Harden, James T. Gleeson, Antal I. Jakli, Samuel Sprunt, Peter Palffy-Muhoray

U.S. Filing/Issue Date: 03/19/2010

Patent or Application Serial No.: 12/727,394

Grant/Contract Number(s): DMR0606160, N00014-07-1-0440

Foreign Applications filed/intended in (countries): _____

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Signed this 21 day of Oct, 20 11.

By Gregory Wilson
(Institutional Business Official)

Gregory B. Wilson
(Signature)

Title AVP

For KENT STATE UNIVERSITY
(Grantee/Contractor Organization)

At Office of Technology Transfer 145 Cartwright Hall PO Box 5190 Kent, OH 44240 US
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