



Draft 09/01/2009

(Questions? Concerns? Contact Gail McMillan, Director of the Digital Library and Archives at Virginia Tech's University Libraries: gailmac@vt.edu)

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Virginia Tech ETD Fair Use Analysis Results

This is not a replacement for professional legal advice but an effort to assist you in making a sound decision.

Name: Alexander K Sang

Description of item under review for fair use: Figure 1-2: A Piezoresistive accelerometer sensor using a Wheatstone bridge to make measurements Lynch J., Patridge A., et. al Design of Piezoresistive MEMS-Based Accelerometer for Integration with Wireless Sensing Unit for Structural Monitoring , J. Aerospace Engineering, Vol. 16 No. 3 pp. 108, 2003

Report generated on: 12-10-2011 at : 12:08:31

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

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Factor 3

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Factor 4

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Name: Alexander K Sang

Description of item under review for fair use: Figure 1 6 A vibration simulation of an aircraft structure to extract vibration modes (a) and acquisition modules used for accelerometer during experimentation (b) <http://www.army-technology.com/contractors/noise/bruelkjaer2/bruelkjaer24.html>

Report generated on: 12-10-2011 at : 12:11:59

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Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *in favor of fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in*



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Name: Alexander K Sang

Description of item under review for fair use: Figure 2 7. Ferraro, J. & Nakamoto, K., Introductory Raman Spectroscopy , San Diego, Ca, Academic Press, 1994

Report generated on: 12-10-2011 at : 12:20:14

Based on the information you provided:

Factor 1

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Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *in favor of fair use*

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Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in*



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Name: Alexander K Sang

Description of item under review for fair use: Figure 2-9 Dakin J P, Pratt D J, Ross J N and Bibby G W, Distributed anti-Stokes Raman thermometry Proc. Conf.on Optical-Fibre Sensors 3 (San Diego) postdeadline paper,1985

Report generated on: 12-10-2011 at : 12:22:00

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *in favor of fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in*

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Name: Alexander K Sang

Description of item under review for fair use: Figure 2-11: Horiguchi T. et al., Measurement of temperature and strain distribution by Brillouin frequency shift in silica optical fibers, in Distributed and Multiplexed Fiber Optic Sensors, II, p. 2, Proc. SPIE, vol. 1797, 1992

Report generated on: 12-10-2011 at : 12:25:20

Based on the information you provided:

Factor 1

Your consideration of the purpose and character of your use of the copyright work weighs: *in favor of fair use*

Factor 2

Your consideration of the nature of the copyrighted work you used weighs: *in favor of fair use*

Factor 3

Your consideration of the amount and substantiality of your use of the copyrighted work weighs: *in favor of fair use*

Factor 4

Your consideration of the effect or potential effect on the market after your use of the copyrighted work weighs: *in favor of fair use*

Based on the information you provided, your use of the copyrighted work weighs: *in*