Certificate of Action of the Sole Shareholder of Kentucky Technology, Inc.

Acting pursuant to KRS 271B.7-040 and in lieu of a meeting, the undersigned, being the sole shareholder of Kentucky Technology, Inc., a Kentucky corporation, (the "Corporation") hereby adopt the following preamble and resolutions and consents to the corporate action contemplated therein, effective as of the \(\frac{18}{2} \) day of November, 2011:

WHEREAS, the sole shareholder desires to elect directors of the Corporation to serve in accordance with the Bylaws until the next annual election of directors.

NOW THEREFORE, BE IT RESOLVED, that the following individuals be and are hereby appointed and elected to serve as members of the board of directors of the Corporation until the next annual meeting of the shareholders of the Corporation and until their successors have been duly elected and qualified for office:

- 1. Nancy Cox
- 2. John Farris
- 3. Richard Furst
- 4. Leonard Heller
- 5. Henry Jackson
- 6. Jim LeMaster
- 7. Angie Martin
- 8. Gene Strong
- 9. Mark Stuhlreyer
- 10. Jack Supplee
- 11. Jim Tracy
- 12. Bruce L. Walcott
- 13. Kevin Atkins.

Signed as of the day and year first above written.

The University of Kentucky Research Foundation

By:

Kumble Subbaswamy, Executive Director