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Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

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Michelle K. Lee

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Barron et al.

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(54) **USE OF NANOPARTICLES IN THE PREPARATION OF CALIBRATION STANDARDS**

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(58) **Field of Classification Search**
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See application file for complete search history.

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(57) **ABSTRACT**
This invention concerns the use of nanoparticles comprising an analyte in the preparation of a calibration standard for use in an analytical atomic spectroscopic technique and a method of calibrating such an instrument.

13 Claims, 2 Drawing Sheets