

**ABSTRACT****A METHOD AND SYSTEM OF TREATING A SURFACE OF A
FABRICATED MICRO- COMPONENT**

A method of treating a surface of a fabricated micro-specimen comprises irradiating the surface of the specimen using an infrared (IR) wavelength laser to melt one or more asperities in the surface causing the surface to smoothen. A system to treat a surface of a fabricated micro-specimen is also disclosed. The system comprises a mounting device on which the specimen to be treated is mountable, and an infrared (IR) wavelength laser for irradiating the surface of the specimen.

[Fig. 2a]



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