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- (71) **Applicant:** 3M INNOVATIVE PROPERTIES COMPANY [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) **Inventors; and**
- (71) **Applicants :** QIAO, Yi [CN/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). LAI, Jack W. [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). RIBNICK, Evan J. [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US). HOFELDT, David L. [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (74) **Agents:** BAKER, James A. et al.; 3M Center, Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).

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(54) **Title:** SENSOR FOR MEASURING SURFACE NON-UNIFORMITY

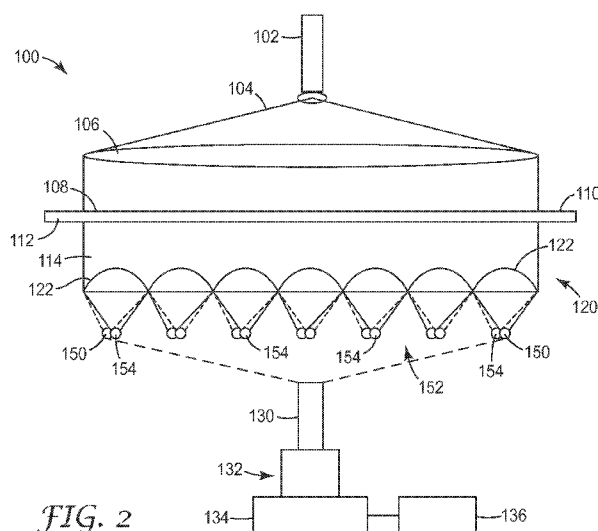


FIG. 2

(57) **Abstract:** A method includes forming a two-dimensional interrogating beam on a selected sample region of a surface; collecting light transmitted through or reflected from the sample region with an array of lenses to form a sample array of focus spots; imaging the sample array of focus spots through an imaging lens on a sensor; and comparing an image of the sample array of focus spots to a reference array of focus spots to determine a level of non-uniformity in the sample region.