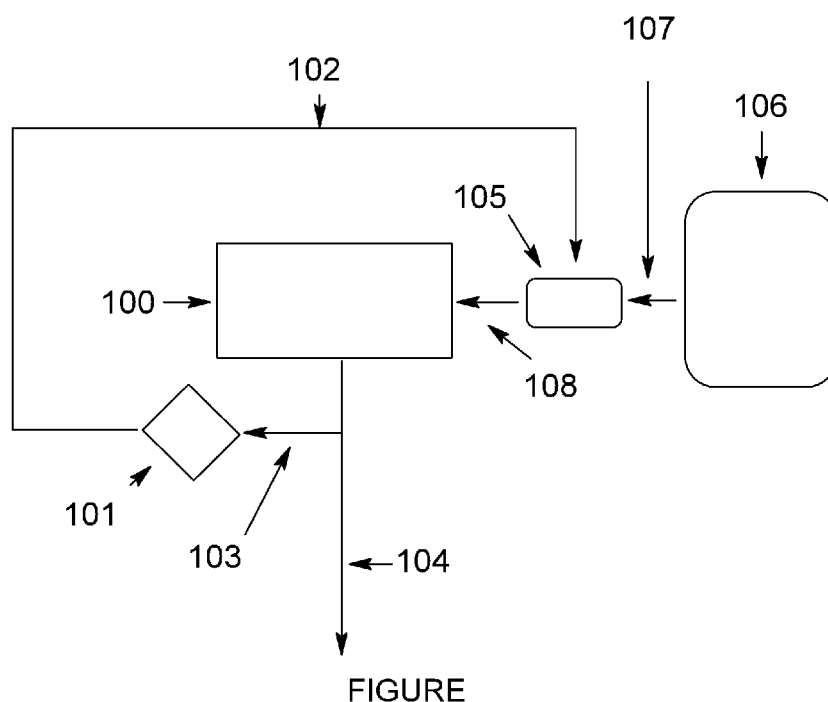




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- (71) **Applicant:** BAKER HUGHES INCORPORATED
[US/US]; P.O. Box 4740, Houston, TX 77210 (US).
- (72) **Inventors:** PINAPPU, Sai, Reddy; 9100 Westheimer Road, Apt. 321, Houston, TX 77063 (US). HARRELL, Bradley, G.; 5425 Jefferson Street, Pearland, TX 77584 (US). RECHTIEN, Randy, G.; 4782 Nanroyal Drive, St. Louis, MO 63128 (US). WEERS, Jerry, J.; 3106 Saddle Ridge Court, Richmond, TX 77406 (US). SANDU, Corina, L.; 1042 Portsmouth Drive, Pearland, TX 77584 (US). BROWN, J., Michael; 6400 Camille Court, Lago Vista, TX 78645 (US).
- (74) **Agent:** LITTLEFIELD, Stephen, A.; Baker Hughes Incorporated, Intellectual Property Counsel, P.O. Box 4740, Houston, TX 77210-4740 (US).
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[Continued on next page]

(54) **Title:** PROCESS FOR MONITORING INDUSTRIAL FLUIDS AND TREATMENT OF SAME

(57) **Abstract:** Industrial fluids can be monitored by employing differential ion mobility spectrometer to sample the industrial fluids. This process may also include controlling an industrial device or an industrial process using the results of the output from the field asymmetric ion mobility spectrometer. The process may also include employing a device to condition the sample prior to introducing the sample into field asymmetric ion mobility spectrometer.



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