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(71) Applicant (for all designated States except US): **LUM-MUS TECHNOLOGY INC.** [US/US]; 1515 Broad Street, Bloomfield, NJ 07003-3096 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SUNDARAM, Kandasamy, Meenakshi** [IN/US]; 101 Throckmorton Lane, Old Bridge, NJ 08857 (US). **MUKHERJEE, Uj-**

jal, K. [US/US]; 6 Grove Terrace, Montclair, NJ 07042 (US). **VENNER, Ronald, M.** [US/US]; 862 Iron Latch Road, Franklin Lakes, NJ 07417 (US).

(74) Agents: **BERGMAN, Jeffrey, S.** et al.; Osha, Liang LLP, 909 Fannin Street, Suite 3500, Houston, TX 77010 (US).

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(54) Title: DEPOSIT MITIGATION IN GASOLINE FRACTIONATION, QUENCH WATER SYSTEM AND PRODUCT RECOVERY SECTION

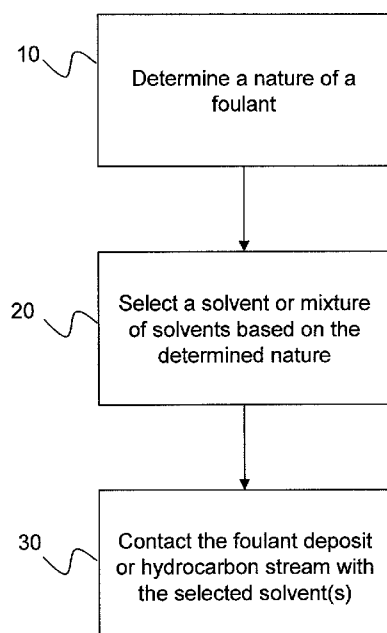


Figure 2

(57) Abstract: A method for selecting a solvent or mixture of solvents useful for mitigating deposit formation, cleaning existing deposits, and/or decreasing the rate of deposit formation is disclosed. Decreasing the rate at which deposits may form and/or increasing the rate at which deposits may be removed can dramatically improve process economics (e.g., decreasing down time as a result of deposit formation). In one aspect, embodiments disclosed herein relate to a process for dispersing foulants in a hydrocarbon stream, including the steps of: determining a nature of foulants in a hydrocarbon stream; selecting a solvent or a mixture of solvents suitable to disperse the foulants based upon the determined nature; and contacting the foulants with the selected solvent or mixture of solvents.



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