

(51) International Patent Classification:
E21B 43/26 (2006.01)(21) International Application Number:
PCT/US2013/074737(22) International Filing Date:
12 December 2013 (12.12.2013)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
13/729,181 28 December 2012 (28.12.2012) US(71) Applicant: **HALLIBURTON ENERGY SERVICES, INC.** [US/US]; 10200 Bellaire Boulevard, Houston, Texas 77072 (US).(72) Inventors: **KUMBHAR, Koustubh Dnyaneshwar**; 100+101, Suite 400, Sai Radhe, Kennedy Road, Pune, MH, 411001 (IN). **PAWAR, Bharat Bajirao**; 100+101, Suite 400, Sai Radhe, Kennedy Road, Pune, MH, 411001 (IN). **DESHPANDE, Yogesh Kamalak**; 100+101, Suite 400, Sai Radhe, Kennedy Road, Pune, MH, 411001 (IN). **PATTERSON, Robert Brice**; 2114 West Walnut, Duncan, Oklahoma 73533 (US).(74) Agents: **CONLEY ROSE, P.C.** et al.; 5601 Granite Parkway, Suite 500, Plano, Texas 75024 (US).(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,

BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG).**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- without international search report and to be republished upon receipt of that report (Rule 48.2(g))

(54) Title: WELLBORE SERVICING ASSEMBLIES AND METHODS OF USING THE SAME

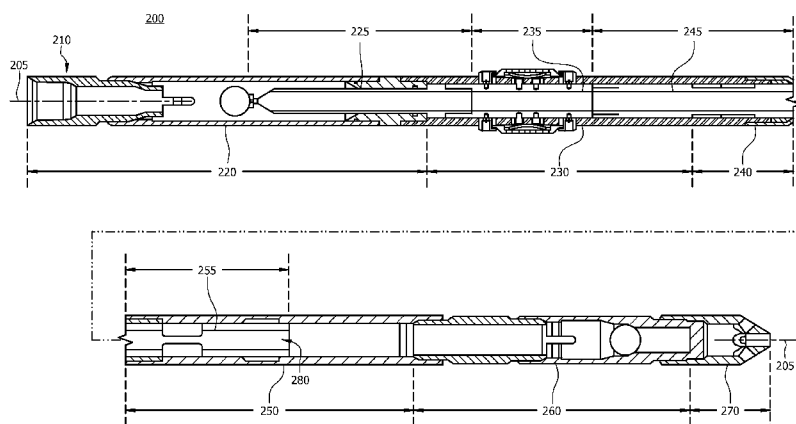


FIG. 2A

(57) **Abstract:** A wellbore servicing system comprising a casing string disposed within a wellbore, a work string at least partially disposed within the casing string and having a wellbore servicing tool incorporated therein, wherein the wellbore servicing tool is selectively transitionable between a jetting configuration and a mixing configuration, wherein the wellbore servicing tool is configured to transition between the jetting configuration and the mixing configuration via contact between the wellbore servicing tool and the casing upon movement of the work string upwardly within the casing string, upon movement of the work string downwardly within the casing string, or by combinations thereof.