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(71) Applicant: **CHEVRON U.S.A. INC.** [US/US]; 6001 Bollinger Canyon Road, San Ramon, CA 94583 (US).(72) Inventors: **LIU, Tengfei**; Chevron Corporation, P.O. Box 6006, San Ramon, CA 94583 (US). **SCHMIDT, Joel E.**; Chevron Corporation, P.O. Box 6006, San Ramon, CA 94583 (US). **TIMKEN, Hye-Kyung C.**; Chevron Corporation, P.O. Box 6006, San Ramon, CA 94583 (US).(74) Agent: **HAYWORTH, Melissa M.** et al.; Merchant & Gould, P.O. Box 2903, Minneapolis, MN 55402 (US).

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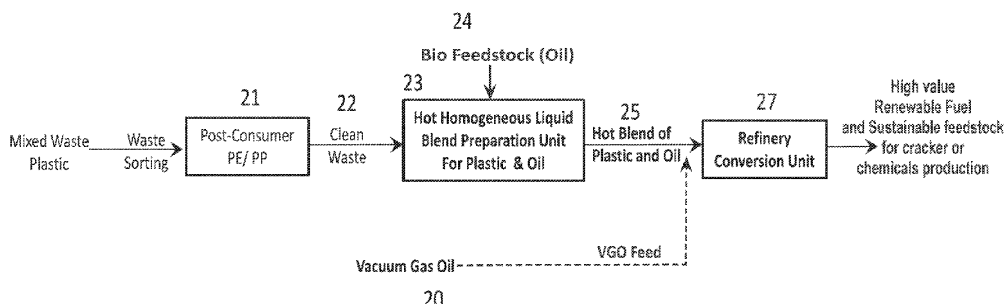
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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) Title: USE OF BLEND OF WASTE PLASTIC WITH BIO FEED FOR CHEMICALS PREPARATION

Figure 2

Preparation of a Hot Homogenous Blend of Plastic and Bio Feedstock
for Direct Conversion of Plastic Waste in Conversion Units(57) Abstract: Provided is a continuous process for converting waste plastic into recycle for chemical production. The process comprises selecting waste plastics containing polyethylene and/or polypropylene and preparing a stable blend of a bio feedstock and the selected plastic. The amount of plastic in the blend comprises no more than 20 wt. % of the blend. The blend is passed to a conversion unit. Useful chemicals are recovered, including C₃ and C₄ olefins and aromatics.

[Continued on next page]

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