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(71) Applicant: **CHEVRON U.S.A. INC.** [US/US]; 6001
Bollinger Canyon Road, P.O. Box 6006, San Ramon, Cali-
fornia 94583-0806 (US).

(72) Inventors: **ZHANG, Yihua**; c/o Chevron Corp., P.O. Box
6006, San Ramon, California 94583-0806 (US). **OJO, Ade-
ola Florence**; c/o Chevron Corp., P.O. Box 6006, San Ra-
mon, California 94583-0806 (US). **LEI, Guan-Dao**; c/o
Chevron Corporation, P.O. Box 6006, San Ramon, Califor-
nia 94583-0806 (US).

(74) Agent: **WARZEL, Mark** et al.; P.O. Box 6006, San Ra-
mon, California 94583-0806 (US).

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(54) Title: PROCESS AND SYSTEM FOR BASE OIL PRODUCTION USING BIMETALLIC SSZ-91 CATALYST

(57) Abstract: An improved process and catalyst system for making a base oil product and for reducing base oil aromatics content, while also providing good product yields. The process and catalyst system generally involves the use of a bimetallic SSZ-91 catalyst by contacting the catalyst with a hydrocarbon feedstock to provide dewaxed base oil products.