



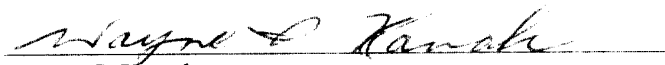
ASSIGNMENT

WHEREAS Schlumberger Technology Corporation, hereinafter referred to as "STC", a Texas corporation having a place of business at 110 Schlumberger Drive, Sugar Land, Texas 77478, U.S.A., is the owner of the entire right, title, and interest in and to United States Patent Application Serial No. 08/811,309, filed on March 4, 1997, and any divisional, continuation, reissue, or substitute applications related thereto, and any patents which may issue therefrom, hereinafter referred to collectively as the "Patent Rights";

AND WHEREAS STC and Japan National Oil Corporation, hereinafter referred to as "JNOC", having a place of business at Fukoku Seimei Building, 2-2 Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo 100-0011, Japan, are parties to the Collaboration Agreement ("Agreement") effective January 10, 1995;

NOW, THEREFORE, pursuant and subject to the terms of the Agreement, STC, warranting that it has the right to do so, hereby assigns to JNOC a joint and undivided interest in and to the Patent Rights to the full end of the term or terms of any and all patents comprising the Patent Rights.

SCHLUMBERGER TECHNOLOGY CORPORATION

  
Wayne I. Kanak  
Attorney-in-Fact

June 17, 1998