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(71) **Applicant** *(for all designated States except US)*: **F. HOFFMANN-LA ROCHE AG** [CH/CH]; Grenzacherstrasse 124, CH-4070 Basel (CH).

(72) **Inventor; and**
(75) **Inventor/Applicant** *(for US only)*: **ZHU, Yonghong** [CN/US]; 707 Continental Circle #1632, Mountain View, California 94040 (US).

(74) **Agent**: **KUENG, Peter**; Grenzacherstrasse 124, CH-4070 Basel (CH).

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(54) **Title**: BIOMARKERS FOR HCV TREATMENT RESPONSE

(57) **Abstract**: The present invention is based on the discovery that in patients infected with Hepatitis C Virus Genotype 1 (HCV-1) or Genotype 4 (HCV-4), a beneficial response to a treatment that includes interferon alpha, ribavirin and a HCV polymerase inhibitor could be predicted if the patient's HCV RNA level becomes undetectable in as short as two weeks post treatment.