

**IN THE UNITED STATES RECEIVING OFFICE**

In re Applicant: Schlumberger Technology Corporation *et al.*  
International Application No. PCT/US2017/049796  
International Filing Date: September 1, 2017  
Authorized Officer: LaShonnah Tyson  
For: SYSTEMS AND METHODS FOR DETECTION  
OF MERCURY IN HYDROCARBON-  
CONTAINING FLUIDS USING OPTICAL  
ANALYSIS OF SLUG FLOW

Mail Stop PCT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO PCT/RO/106**

Dear Sirs:

In response to Form PCT/RO/106 in the International Application mailed on September 22, 2017, Applicants corrects the defect as specified in Annex C1.

Applicants designate Fig. 1C for publication purposes with the abstract.

It is believed that no fees are required for this submission. However, the Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 190615.

Respectfully submitted,

Date November 17, 2017

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