

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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PETROLEUM GEO-SERVICES INC.  
and  
ION GEOPHYSICAL CORPORATION  
AND ION INTERNATIONAL S.A.R.L.,

Petitioners,

v.

WESTERNGECO LLC

Patent Owner.

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Case IPR2014-00688<sup>1</sup>

U.S. Patent No. 7,080,607

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**PATENT OWNER'S RESPONSE TO  
PETROLEUM GEO-SERVICES INC.'S OBJECTIONS  
TO SUPPLEMENTAL EVIDENCE DATED MAY 6, 2015 AND  
SUPPLEMENTAL EVIDENCE UNDER 42.64(B)(2)**

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<sup>1</sup> Case IPR2015-00567 has been joined with this proceeding.

Pursuant to 37 C.F.R. § 42.64(b)(2), Patent Owner, WesternGeco L.L.C. (“Patent Owner” or “WesternGeco”), hereby responds to Petroleum Geo-Services Inc.’s (“PGS’s”) Objections to Evidence served on May 6, 2015.

In response to PGS’s Objections to Exhibits 2129–2135, Patent Owner submits as supplemental evidence the Second Supplemental Declaration of Robin C. Walker (Exhibit 2140).

Exhibit 2140 and Patent Owner’s Updated Table of Exhibits for IPR2014-00688 are being served concurrently with this Response.

Respectfully submitted,  
Oblon, McClelland, Maier &  
Neustadt, LLP

Dated: May 20, 2015

/Michael L. Kiklis/  
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**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies service of  
PATENT OWNER'S RESPONSES TO PETITIONER'S OBJECTIONS TO  
SUPPLEMENTAL EVIDENCE DATED MAY 6, 2015 AND SUPPLEMENTAL  
EVIDENCE UNDER 42.64(B)(2) on the counsel of record for Petitioners by  
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