

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

WESTERNGECO LLC,
Petitioner,

v.

PGS GEOPHYSICAL AS,
Patent Owner.

Case IPR2015-00311

U.S. Patent No. 6,906,981

PATENT OWNER PGS GEOPHYSICAL AS'S NOTICE OF APPEAL

Notice is hereby given, pursuant to 37 C.F.R. § 90.2(a), that Patent Owner PGS Geophysical AS (“PGS”) hereby appeals to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered June 8, 2016 (Paper 42) as it relates to claims 31, 32, and 35-37 of U.S. Patent No. 6,906,981 (“the ’981 patent), and any finding or determination supporting or relating to that decision, including the Decision on Institution of *Inter Partes* Review entered June 8, 2015 (Paper 15).

In accordance with 37 C.F.R. § 90.2(a)(3)(iii), PGS further indicates that the issues on appeal include, but are not limited to, the Patent Trial and Appeal Board’s determination that Petitioner demonstrated by a preponderance of the evidence that claims 31, 32, and 35-37 of the ’981 patent would have been obvious over the combination of U.S. Patent Nos. 5,924,049 to Beasley (Ex. 1004) and 4,953,657 to Edington (Ex. 1006). PGS appeals any finding or determination supporting or relating to that issue, as well as all other issues decided adversely to PGS in any orders, decisions, rulings, and opinions.

Pursuant to 37 C.F.R. § 90.2(a), with this submission: (1) a copy of this Notice of Appeal is being filed electronically with the Patent Trial and Appeal Board in accordance with 37 C.F.R. § 42.6(b); (2) a paper copy of this Notice of Appeal, an electronic copy of this Notice of Appeal on the CM/ECF Document Filing System, and the docketing fee of \$500 are being simultaneously filed with

the Clerk's Office for the United States Court of Appeals for the Federal Circuit;
(3) the original of this Notice of Appeal is being filed by hand with the United States Patent and Trademark Office as provided in 37 C.F.R. § 104.2; and (4) a copy of this Notice of Appeal is being served on Patent Owner WesternGeco, LLC.

Dated: August 11, 2016

Respectfully submitted,

/David Berl/
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CERTIFICATE OF FILING

The undersigned hereby certifies that, in addition to being electronically filed through PTAB E2E, the above-captioned *Petitioner Petroleum Geo-Services Inc.'s Notice of Appeal* is being filed by hand with the Director on August 11, 2016, at the following address:

Director of the United States Patent and Trademark Office
c/o Office of the General Counsel
Madison Building East, 10B20
600 Dulaney Street
Alexandria, VA 22314-5793

The undersigned also hereby certifies that a true and correct paper copy of the above-captioned *Patent Owner PGS Geophysical AS's Notice of Appeal*, a true and correct electronic copy of the above-captioned *Patent Owner PGS Geophysical AS's Notice of Appeal*, and the docketing fee of \$500 are being filed by hand, CM/ECF, and Pay.gov, respectively, with the Clerk's Office of the United States Court of Appeals for the Federal Circuit on August 11, 2016.

Dated: August 11, 2016

Respectfully submitted,

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that the above-captioned *Patent Owner PGS Geophysical AS's Notice of Appeal* was served on August 11, 2016, by delivering a copy via electronic mail upon the following attorneys of record for Petitioner.

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