

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

PROFRAC HOLDING CORPORATION
and
U.S. WELL SERVICES, LLC,
Petitioners,

v.

HALLIBURTON ENERGY SERVICES, INC.,
Patent Owner.

Case PGR2023-00023
Patent No. 11,373,058

PATENT OWNER'S UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Exhibit No.	Description
2001	Memorandum from Director Katherine K. Vidal on Interim Procedure for Discretionary Denials in AIA Post-Grant Proceedings with Parallel District Court Litigation (June 21, 2022).
2002	U.S. District Courts – Federal Court Management Statistics (March 31, 2023) (W.D. Texas), <i>available at</i> https://www.uscourts.gov/sites/default/files/data_tables/fcms_na_distprofile0331.2023.pdf
2003	Dkt. 79, Agreed Amended Scheduling Order, <i>Halliburton Energy Servs., Inc. v. U.S. Well Servs., LLC</i> , No. 6:22-cv-00906-ADA-DTG (W.D. Tex. May 31, 2023)
2004	Dkt. 64, Order Setting <i>Markman</i> Hearing, <i>Halliburton Energy Servs., Inc. v. U.S. Well Servs., LLC</i> , No. 6:22-cv-00906-ADA-DTG (W.D. Tex. Mar. 27, 2023)
2005	Defendants’ Preliminary Invalidity Contentions, <i>Halliburton Energy Servs., Inc. v. U.S. Well Servs., LLC</i> , No. 6:22-cv-00906-ADA-DTG (W.D. Tex. Jan. 17, 2023)
2006	2019 Revised Subject Matter Eligibility Guidance, 84 Fed. Reg. 50 (Jan. 7, 2019)
2007	USPTO, <i>October 2019 Update: Subject Matter Eligibility</i> (Oct. 17, 2019), published at https://www.uspto.gov/sites/default/files/documents/peg_oct_2019_update.pdf
2008	USPTO, <i>Appendix 1 to the October 2019 Update: Subject Matter Eligibility Life Sciences & Data Processing Examples</i> (Oct. 17, 2019), available at https://www.uspto.gov/sites/default/files/documents/peg_oct_2019_app1.pdf

2009	Website Printout from the Internet Archive – <i>Hydraulic fracturing</i> , SCHLUMBERGER OILFIELD GLOSSARY (Jul. 11, 2018), https://web.archive.org/web/20180711054502/http://www.glossary.oilfield.slb.com/Terms/h/hydraulic_fracturing.aspx
2010	Website Printout from the Internet Archive – <i>Stimulation</i> , SCHLUMBERGER OILFIELD GLOSSARY (Jul. 9, 2018), https://web.archive.org/web/20180703103747/http://glossary.oilfield.slb.com/en/Terms/s/stimulation.aspx
2011	Excerpts (pdf) of <i>Sequence</i> , NEW OXFORD AMERICAN DICTIONARY (3d ed. 2010).
2012	Excerpts (pdf) of <i>Sequence</i> , AMERICAN HERITAGE DICTIONARY OF THE ENGLISH LANGUAGE (5th ed. 2016).
2013	Declaration of Dr. Robert A. Durham
2014	Transcript of Deposition of Dr. Michael Nikolaou (January 10, 2024)
2015	U.S. Patent No. RE44,973 E to Richardson et al. (Reissued July 1, 2014)
2016	Excerpts (pdf) of <i>Select</i> , MERRIAM-WEBSTER’S COLLEGIATE DICTIONARY (11th ed. 2014).
2017	Excerpts (pdf) of <i>Select</i> , THE AMERICAN HERITAGE DICTIONARY OF THE ENGLISH LANGUAGE (5th ed. 2016).
2018	Cambridge Dictionary, “Linear Equation,” available at https://dictionary.cambridge.org/dictionary/english/linear-equation (last visited February 12, 2024)
2019	Cambridge Dictionary, “Partial Differential Equation,” available at https://dictionary.cambridge.org/dictionary/english/partial-differential-equation (last visited February 12, 2024)
2020	Cambridge Dictionary, “Integral,” available at https://dictionary.cambridge.org/dictionary/english/integral (last visited February 12, 2024)

2021	Patent Owner's Demonstratives for Oral Argument in PGR2023-00023
------	--

Date: August 9, 2024

Respectfully submitted,
BAKER BOTTS L.L.P.
Attorneys for Patent Owner

/Chad C. Walters/

Chad C. Walters
Reg. No. 48,022
BAKER BOTTS L.L.P.
2001 Ross Ave
Suite 900
Dallas, TX 75201
chad.walters@bakerbotts.com

*Lead Counsel for Patent Owner
Halliburton Energy Services, Inc.*

CERTIFICATE OF SERVICE

In accordance with 37 C.F.R. § 42.6(e), the undersigned certifies that on the 9th day of August, 2024, a complete and entire copy of **PATENT OWNER'S UPDATED EXHIBIT LIST and EXHIBIT 2021** were served on Petitioners via electronic mail at the following addresses:

Brian E. Ferguson

Email: beferguson@winston.com; PGR-Profrac-USWell@winston.com

Matthew Hopkins

Email: mhopkins@winston.com

J. Tyler Boyce

Email: tboyce@winston.com

Dated: August 09, 2024

/Chad C. Walters/

Chad C. Walters

Reg. No. 48,022

BAKER BOTTS L.L.P.

2001 Ross Ave

Suite 900

Dallas, TX 75201

chad.walters@bakerbotts.com

*Lead Counsel for Patent Owner
Halliburton Energy Services, Inc.*