

**UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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PEROXYCHEM LLC  
Petitioner,

v.

INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.  
Patent Owner.

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Case IPR2016-00241

Patent 7,531,709

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**PETITIONER'S UPDATED EXHIBIT LIST**

*Petitioner's Updated Exhibit List*

|          |   |
|----------|---|
| PXY-1001 | U.S. Patent Number 7,531,709 (the “709 Patent”)   |
| PXY-1002 | U.S. Patent Number 7,531,709 File History   |
| PXY-1003 | U.S. Patent Number 6,265,205 (“Hitchens”)   |
| PXY-1004 | Publication WO 98/49106 (“Alvarez”)   |
| PXY-1005 | TECHNOLOGY NEWS AND TRENDS, EPA newsletter publication. June 2002 (“TNT”)   |
| PXY-1006 | U.S. Patent No. 6,001,252, (“Rice”)   |
| PXY-1007 | U.S. Patent No. 5,789,649 (“Batchelor”)   |
| PXY-1008 | U.S. App. No. 11/423,749 (the “749 Application”)  |
| PXY-1009 | U.S. Provisional Patent App. No. 60/437,983 (the “983 Provisional Application”)   |
| PXY-1010 | U.S. Patent Application Publication No. 2002/0151602 (“Vance”)  |
| PXY-1011 | Expert declaration of Dr. John A. Bergendahl  |
| PXY-1012 | Hazardous Materials, Elsevier Science Press B.V., Amsterdam, The Netherlands. “Geotechnical Techniques for the Construction of Reactive Barriers” March 1999 (“Day”)              |
| PXY-1013 | Environmental Science & Technology, Vol. 31, No. 12, pp. 3448-3454. “DDT, DDD and DDE Dechlorination by Zero-Valent Iron,” 1997 (“Sayles”)  |
| PXY-1014 | Dominic Grasso, Hazardous Waste Site Remediation, Lewis Publishers, Boca Raton (1993) (“Grasso”)  |
| PXY-1015 | U.S. Patent No. 6,596,190 (“Igawa”)   |
| PXY-1016 | U.S. Patent No. 5,658,093 (“Kawabata”)  |
| PXY-1017 | United States Environmental Protection Agency, “Reference Guide to Non-Combustion Technologies for Remediation of Persistent Organic Pollutants in Stockpiles and Soil” (“USEPA”) |
| PXY-1018 | Matheson and Tratnyek, “Reductive Dehalogenation of Chlorinated Methanes by Iron Metal,” Environ. Sci.  |

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|----------|---|
|          | Technol., 1994, 28 (12), pp. 2045–2053 (“Matheson”)   |
| PXY-1019 | Interstate Technology and Regulatory Cooperation Work Group, “Natural Attenuation of Chlorinated Solvents in Groundwater: Principles and Practices,” September 1999 (“ITRCW”) |
| PXY-1020 | Evan K. Nyer, et al., In Situ Treatment Technology, 2d. Ed., Lewis Publishers, Boca Raton (2001) (“Nyer”)   |
| PXY-1021 | Bruce E. Rittman and Perry L. McCarty, Environmental Biotechnology: Principles and Applications, McGraw Hill, NY (2001) (“Pittman”)   |
| PXY-1022 | Appendix A “Related Patents”  |
| PXY-1023 | U.S. Patent No. 7,129,388 (the “Parent Patent”)   |
| PXY-1024 | U.S. Patent No. 5,032,042 (“Schuring”)  |
| PXY-1025 | U.S. Patent No. 5,587,317 (“Odom”)  |
| PXY-1026 | U.S. Patent No. 5,857,810 (“Cantrell”)  |
| PXY-1027 | License and Settlement Agreement  |

*Petitioner's Updated Exhibit List*

Dated: October 13, 2016

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**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.63, I hereby certify that I caused a true and correct copy of the Petitioner's Updated Exhibit List, via the Patent Trial and Appeal Board End to End System as well as via email to the following counsel for Patent Owner at:

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