

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BUTAMAX™ ADVANCED BIOFUELS LLC
Petitioner

v.

GEVO, INC.
Patent Owner

CASE IPR: IPR2013-00539
Patent 8,273,565

**BUTAMAX™ ADVANCED BIOFUELS LLC'S UPDATED
EXHIBIT LIST
(*INTER PARTES* REVIEW OF U.S. PATENT NO. 8,273,565)**

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Patent No. 8,273,565

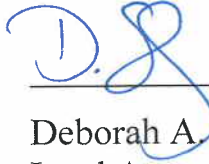
<i>Butamax Exhibit #</i>	<i>Description</i>
1001	Dundon <i>et al.</i> , U.S. Patent No. 8,273,565 (filed Sep. 27, 2011; issued Sep. 25, 2012)
1002	Declaration of Dennis J. Thiele, Ph.D.
1003	Flint <i>et al.</i> , PCT Application Publication No. WO 2011/1033000 A2 (filed Feb. 17, 2011; published August 25, 2011)
1004	Flint <i>et al.</i> , U.S. Prov. Appl. No. 61/305,333 (filed Feb. 17, 2010)
1005	Anthony <i>et al.</i> , U.S. Appl. Publ. 2010/0081179 (filed Sep. 29, 2009; published Apr. 1, 2010)
1006	Puig, S., <i>et al.</i> , "Coordinated Remodeling of Cellular Metabolism during Iron Deficiency through Targeted mRNA Degradation," <i>Cell</i> 120:99-110 (2005)
1007	Ojeda, L., <i>et al.</i> , "Role of Glutaredoxin-3 and Glutaredoxin-4 in the Iron Regulation of the Aft1 Transcriptional Activators in <i>Saccharomyces cerevisiae</i> ," <i>J. Biol. Chem.</i> 281(26): 17661-17669 (2006)
1008	van Maris <i>et al.</i> , "Directed Evolution of Pyruvate Decarboxylase-Negative <i>Saccharomyces cerevisiae</i> , Yielding a C ₂ -Independent, Glucose-Tolerant, and Pyruvate-Hyperproducing Yeast," <i>Appl. Environ. Microbiol.</i> 70(1):159-66 (2004)
1009	Overkamp <i>et al.</i> , "Metabolic Engineering of Glycerol Production in <i>Saccharomyces cerevisiae</i> ," <i>AEM</i> 68(6):2814-2821 (2002)
1010	Urano <i>et al.</i> , U.S. Prov. Appl. No. 61/263,952 (filed Nov. 24, 2009)
1011	Urano <i>et al.</i> , U.S. Prov. Appl. No. 61/350,209 (filed June 1, 2010)
1012	File Wrapper for U.S. Appl. No. 13/246,693 (filed Sep. 27, 2011)
1013	Mühlenhoff, U., <i>et al.</i> , "Cytosolic Monothiol Glutaredoxins Function in Intracellular Iron Sensing and Trafficking via Their Bound Iron-Sulfur Cluster," <i>Cell Metabolism</i> , 12:373-385 (2010)

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1014	Pujol-Carrion, N., <i>et al.</i> , " <i>Glutaredoxins Grx3 and Grx4 regulate nuclear localisation of Aft1 and the oxidative stress response in Saccharomyces cerevisiae</i> ," <i>J. Cell Sci.</i> 119(2):4554-4564 (2006)
1015	Li <i>et al.</i> , U.S. Appl. Pub. No. 2009/0163376 (filed Dec. 18, 2008; published June 25, 2009)
1016	Order in Reexam Control. No. 95/001,870
1017	Mercier, A. and Labbé, S., " <i>Both Php4 Function and Subcellular Localization are Regulated by Iron via a Multistep Mechanism Involving the Glutaredoxin Grx4 and the Exportin Crm1</i> ," <i>Journal of Biological Chemistry</i> 284: 20249-202261 (2009)
1018	Donaldson <i>et al.</i> , U.S. Appl. Pub. No. 2007/0092957 (filed October 25, 2006; published April 26, 2007)
1019	Rutherford, J.C., <i>et al.</i> , " <i>Aft1p and Aft2p Mediate Iron-responsive Gene Expression in Yeast through Related Promoter Elements</i> ," <i>Journal of Biological Chemistry</i> 278(30): 27636-27643 (2003)
1020	Li, H., <i>et al.</i> , " <i>The Yeast Iron Regulatory Proteins Grx3/4 and Fra2 Form Heterodimeric Complexes Containing a [2FE-2S] Cluster with Cysteinylyl and Histidyl Ligation</i> ," <i>Biochemistry</i> 48: 9569-9581 (2009)
1021	Rutherford, J.C., <i>et al.</i> , " <i>A second iron-regulatory system in yeast independent of Aft1p</i> ," <i>PNAS</i> 98(25): 14322-14327 (2001)
1022	Li <i>et al.</i> , U.S. Appl. Pub. No. 2010/0197519 (filed Dec. 15, 2009; published Aug. 5, 2010).
1023	<i>Curriculum vitae</i> of Dennis J. Thiele, Ph.D.
1024	Transcript of Telephonic Conference Call before the Patent Trial and Appeal Board, Monday, March 24, 2014
1025	Sambrook <i>et al.</i> , "Expression of Cloned Genes in Cultured Mammalian Cells," <i>Molecular Cloning, A Laboratory Manual 2nd Edition</i> : 16.6-16.7, 16.15 (1989)
1026	Butamax's Demonstratives for Oral Argument

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Respectfully Submitted,



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Reg. No. 62,732

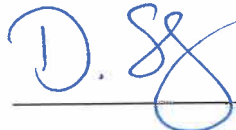
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Patent No. 8,273,565
CERTIFICATION OF SERVICE (37 C.F.R. §§ 42.6(e), 42.105(a))

The undersigned hereby certifies that the "Butamax™ Advanced Biofuels LLC's Updated Exhibit List" and Exhibit 1026 were electronically served in their entirety on October 23, 2014 upon the following:

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