IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GENEDX, INC.
Petitioner
v.
MYRIAD GENETICS, INC.
Patent Owner

CASE IPR2014-01313
Patent 5,051,379

GENEDX, INC.'S EXHIBIT LIST

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GDX Exhibit #	***Description***
1001	U.S. Patent No. 6,051,379, issued April 18, 2000
1002	Declaration of Dr. Madhuri Hegde, PH.D., FACMG
1003	*Curriculum Vitae* of Dr. Madhuri Hegde, PH.D., FACMG
1004	File History of U.S. Patent No. 6,051,379
1005	Miki, Y., *et al*., "Mutation analysis in the *BRCA2* gene in primary breast cancers," *Nature Genetics* 13: 245-247 (June 13, 1996)
1006	Bowcock, A.M., "Molecular cloning BRCA1: a gene for early onset familial breast and ovarian cancer," *Breast Cancer Research and Treatment* 28: 121-135 (1993)
1007	Hacia, J.G., *et al*., "Detection of heterozygous mutations in *BRCA1* using high density oligonucleotide arrays and two-colour fluorescence analysis," *Nature Genetics* 14: 441-447 (December 14, 1996)
1008	Grompe, M., "The rapid detection of unknown mutations in nucleic acids," *Nature Genetics* 5: 111-117 (1993)
1009	Orita, M., *et al*., "Detection of polymorphisms of human DNA by gel electrophoresis as single-strand conformation polymorphisms," *PNAS USA* 86: 2766-2770 (1989)
1010	Scharf, S. J., *et al*., "Direct Cloning and Sequence Analysis of Enzymatically Amplified Genomic Sequences," *Science* 233: 1076-1078 (1986)
1011	Weber, B.H.F., *et al*., "A Somatic Truncating Mutation in BRCA2 in a Sporadic Breast Tumor," *Am. J. Hum. Genet.* 59: 962-964 (October 1996)
1012	Lancaster, J.M., *et al*., "*BRCA2* mutations in primary breast and ovarian cancers," *Nature Genetics* 13: 238-240 (June 13, 1996)
1013	Myriad Genetics 2013 Annual Report *downloaded from* http://files.shareholder.com/downloads/MYGN/3399011197x0x699241/42B88246-0E90-4F5C-9697-3DF98027C46D/2013_Annual_Report.pdf
1014	Declaration of Dr. Gregory C. Critchfield, filed December 23, 2009, in *Assoc. for Molecular Pathology v. U.S. Patent & Trademark Office*, No. 09-cv-04515-RWS (S.D.N.Y.)
1015	Declaration of Mark Allan Kay, M.D., Ph.D, filed August 31, 2013, in *University of Utah Research Foundation v. Ambry Genetics Corp*., No. 13-cv-00640-RJS (D.Utah)

GDX Exhibit #	***Description***
1016	Eng, C., *et al*., "Interpreting epidemiological research: blinded comparison of methods used to estimate the prevalence of inherited mutations in *BRCA1," J. Med. Genet.* 38: 824-833 (2001)
1017	Sambrook, J., *et al*., Molecular Cloning, A Laboratory Manual, 2nd Ed., Cold Spring Harbor Laboratory Press, §§ 5.28-5.32, 6.36-6.48, 13.6-13.77, and 14.5-14.21 (1989)
1018	Conner, B.J., *et al*., "Detection of sickle cell β^S-globin allele by hybridization with synthetic oligonucleotides," *PNAS USA* 80: 278-282 (1983)
1019	Teng, D.H.F., *et al*., "Low incidence of *BRCA2* mutations in breast carcinoma and other cancers," *Nature Genetics* 13: 241-244 (June 13, 1996)
1020	Cotton, R.G.H., "Current methods of mutation detection," *Mutation Research* 285: 125-144 (1993)
1021	Handelin, B., *et al*., "Simultaneous Detection of Multiple Point Mutations Using Allele-Specific Oligonucleotides," *Current Protocols in Human Genetics* Suppl. 6: 9.4.1-9.4.8, online publication of May 1, 2001 corresponding to August 1995 print publication
1022	Wooster, R., *et al*., "Localization of a Breast Cancer Susceptibility Gene, *BRCA2*, to Chromosome 13q12-13," *Science* 265: 2088-2090 (1994)
1023	Wooster, R., *et al*., "Identification of the breast cancer susceptibility gene *BRCA2*," *Nature* 378:789-792 (1995)
1024	Schutte, M., *et al*., "Identification by representational difference analysis of a homozygous deletion in pancreatic carcinoma that lies within the *BRCA2* region," *Proc. Natl. Acad. Sci. USA* 92: 5950-5954 (1995)
1025	Alberts, et al. "Molecular Biology of the Cell," 3rd Ed., pp. 98-99, 104-106, 242-243, 292-293, 314-317, 337, 339, 1072-1073, G-5-G-6, G-10, G-17 (1994)
1026	Tavtigian, S.V., *et al*., "The complete *BRCA2* gene and mutations in chromosome 13q-linked kindreds," *Nature Genetics* 12: 333-337 (March 12, 1996)
1027	GenBank Accession No. U43746, "Human breast cancer susceptibility (BRCA2) mRNA, complete cds," modification date of September 3, 1996, available at http://www.ncbi.nlm.nih.gov/nuccore/1161383?sat=13&satkey=6559532 (*last accessed August 6, 2014*)

GDX Exhibit #	***Description***
1028	GenBank Accession No. AAB07223, "BRCA2 [Homo sapiens]," modification date of September 3, 1996, available at http://www.ncbi.nlm.nih.gov/protein/1161384?sat=13&satkey=6559532 (*last accessed August 6, 2014*)
1029	Shattuck-Eidens *et al*., "In Vivo Mutations and Polymorphisms in the 17q-linked Breast and Ovarian Cancer Susceptibility Gene," WO 96/05306 (filed August 11, 1995; published on February 22, 1996)
1030	PACER List of Associated Cases for 14-md-02510, available at https://ecf.utd.uscourts.gov/cgi-bin/qryAscCases.pl?89779 (last accessed on August 15, 2014)
1031	CONFIDENTIAL BRCA Litigation Settlement Agreement Between University of Utah Research Foundation, the Trustees of the University of Pennsylvania, HSC Research and Development Limited Partnership, Endorecherche, Inc. and Myriad Genetics, as Plaintiffs, and GeneDx, Inc., as Defendants in U.S. District Court for Utah Case No. 2:13-cv-954-RJS
1032	Order from the United States District Court of Utah Granting Stipulation of Dismissal With Prejudice in Case No. 2:13-cv-00954-RJS

Respectfully submitted,

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Date: February 17, 2015
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CERTIFICATION OF SERVICE (37 C.F.R. §§ 42.6(e), 42.105(a))

The undersigned hereby certifies that the above-captioned "GENEDX, Inc.'s Exhibit List" and Exhibits 1031 and 1032 were served in their entirety on February 17, 2015, upon the following party via electronic mail:

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