# UNITED STATES PATENT AND TRADEMARK OFFICE ———— BEFORE THE PATENT TRIAL AND APPEAL BOARD ——— HOLOGIC, INC.,

v.

Petitioner

ENZO LIFE SCIENCES, INC. Patent Owner

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U.S. Patent No. 7,064,197

SYSTEM, ARRAY AND NON-POROUS SOLID SUPPORT COMPRISING FIXED OR IMMOBILIZED NUCLEIC ACIDS

PETITION FOR INTER PARTES REVIEW



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		12, 213, 219, 222, 225, 226, 227, 230, 233, and 236 ted by Fish	15		
1.	Independent claims 1, 6, 8, 9, 12, 13, 14, 15, and 27				
	a.	. "A non-porous solid support," "[a] system comprising a non-porous solid support," or "[a] non-porous glass or a non-porous plastic solid support."			
	b.	"one or more amine(s), hydroxyl(s) or epoxide(s) thereon"	20		
	c.	"single stranded nucleic acid"/ "nucleic acid"/ "DNA or RNA""is fixed or immobilized in hybridizable form to said non-porous solid support via said one or more amine(s), hydroxyl(s) or epoxide(s)"	21		
2.	Dependent claims 16, 31, 32, 33, 34, 41, 61, 62, 63, 68, 69, 70, 72, 73, 74, 79, 100, 191, 192, 193, 194, 212, 213, 219, 222, 225, 226, 227, 230, 233, and 236				
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B.

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		b.	Claims 64, 101, and 195	37			
C.			Claims 38, 78, and 218 would have been obvious J.S.C. § 103(a) based on Fish in view of Gilham	37			
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		a.	Independent claims 1, 6, 8, 9, 12, 13, 14, 15, and 27	45			
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