U.S. PATENT DOCUMENTS

6,432,630	B1 *	8/2002	Blankenstein	422/68.1
6,727,451	B1	4/2004	Fuhr et al.	
6,736,978	B1	5/2004	Porter et al.	
6,828,098	B2	12/2004	Langmore et al.	
6,872,526	B2	3/2005	Short et al.	
7,402,131	B2	7/2008	Muerth et al.	
2002/0036141	A1 *	3/2002	Gascoyne et al.	204/547
2002/0166760	A1	11/2002	Prentiss et al.	
2003/0044832	A1	3/2003	Blankenstein	
2003/0080442	A1	5/2003	Unger et al.	
2003/0159999	A1	8/2003	Oakey et al.	
2003/0175980	A1	9/2003	Hayenga et al.	
2004/0002169	A1	1/2004	Kraus, Jr. et al.	
2004/0009614	A1	1/2004	Ahn et al.	
2004/0018611	A1	1/2004	Ward et al.	
2004/0166577	A1	8/2004	Storek et al.	
2004/0224380	A1	11/2004	Chou et al.	
2005/0079591	A1	4/2005	Reich et al.	
2005/0121604	A1	6/2005	Mueth et al.	
2005/0266394	A1	12/2005	Hatton et al.	
2005/0266433	A1	12/2005	Kapur et al.	
2005/0274650	A1	12/2005	Frazier et al.	
2006/0020371	A1	1/2006	Ham et al.	
2006/0177815	A1	8/2006	Soh et al.	
2008/0124779	A1	5/2008	Oh et al.	
2008/0302732	A1	12/2008	Soh et al.	
2009/0047297	A1	2/2009	Kim et al.	

FOREIGN PATENT DOCUMENTS

WO	9810267	3/1998
WO	9949319	9/1999
WO	0196857	12/2001
WO	03046507	6/2003
WO	03066191	8/2003
WO	2006021410	3/2006
WO	2007044642	4/2007
WO	2007092713	8/2007

OTHER PUBLICATIONS

Certified priority document U.S. Appl. No. 60/764,390, filed Feb. 2, 2006 entitled "Microfluidic System and Method for Analysis of Gene Expression in Cell-Containing Samples and Detection of Disease."

Herr, et al. "Integrated Microfluidic Platform for Oral Diagnostics" Annals of the New York Academy of Sciences, 2007, 1098:362-374.

Hu, et al. "Marker-Specific Sorting of Rare Cells Using Dielectrophresis" PNAS U.S.A., 2005, 102(44):15757-15761.

Inglis, D., et al. Continuous microfluidic immunomagnetic cell separation. Applied Physics Letters. 2004, vol. 85, No. 21, pp. 5093-5095.

Mauk, et al. "Lab-on-a-Chip Technologies for Oral-Based Cancer Screening and Diagnostics" Annals of the New York Academy of Sciences, 2007, 1098:467-475.

Miltenyi, et al. "High Gradient Magnetic Cell Separation with MACS" Cytometry, 1990, 11(2):231-238.

Pamme, N., et al. "On-Chip Free-Flow Magnetophoresis: Continuous Flow Separation of Magnetic Particles and Agglomerates" Analytical Chemistry. 2004, 76:7250-7256.

Radisic, et al. "Micro- and Nanotechnology in Cell Separation" Int. J. Nanomedicine, 2006, 1:3-14.

Xia, et al. "Combined Microfluidic-Micromagnetic Separation of living cells in Continuous Flow" Biomed Microdevices, 2006, 8(4):299-308.

* cited by examiner