U.S. PATENT DOCUMENTS

5,876,593	A	3/1999	Liberti et al.
5,912,177	A	6/1999	Turner et al.
5,922,284	A	7/1999	Kinoshita et al.
5,928,880	A	7/1999	Wilding et al.
5,968,820	A	10/1999	Zborowski et al.
5,972,721	A	10/1999	Bruno et al.
5,989,835	A	11/1999	Dunlay et al.
5,993,665	A	11/1999	Terstappen et al.
5,993,740	A	11/1999	Niiyama et al.
5,998,160	A	12/1999	Berens
5,998,224	A	12/1999	Rohr et al.
6,008,010	A	12/1999	Greenberger et al.
6,013,188	A	1/2000	Terstappen et al.
6,013,532	A	1/2000	Liberti et al.
6,027,945	A	2/2000	Smith et al.
6,039,897	A	3/2000	Lochhead et al.
6,090,251	A	7/2000	Sundberg et al.
6,110,380	A	8/2000	Barbera-Guillem
6,126,835	A	10/2000	Barbera-Guillem et al.
6,133,043	A	10/2000	Talley et al.
6,136,182	A	10/2000	Dolan et al.
6,140,045	A	10/2000	Wohlstadter et al.
6,143,247	A	11/2000	Sheppard, Jr. et al.
6,180,239	B1	1/2001	Whitesides et al.
6,180,418	B1	1/2001	Lee
6,184,043	B1	2/2001	Fodstad et al.
6,187,214	B1	2/2001	Gañán-Calvo
6,221,663	B1	4/2001	Bhatia et al.
6,235,541	B1	5/2001	Brizzolara
6,238,538	B1	5/2001	Parce et al.
6,258,607	B1	7/2001	Saito et al.
6,558,904	B2	5/2003	Ermantraut et al.
2002/0012953	A1	1/2002	Jauho et al.
2002/0022276	A1	2/2002	Zhou et al.

FOREIGN PATENT DOCUMENTS

WO	WO 97/28490	8/1997
WO	WO 99/42832	8/1999
WO	WO 00/43783	7/2000
WO	WO 00/54882	9/2000
WO	WO 00/60356	10/2000
WO	WO 01/51668	7/2001

OTHER PUBLICATIONS

Delamarche E. et al., "*Patterned Delivery of Immunoglobulins to Surfaces Using Microfluidic Networks*", Science (1997) 276:779-781.

Fishman D. et al., "*Biological Assays in Microfabricated Structures*", SPIE (1999) 3603:192-197.

Folch A. et al., "*Microengineering of Cellular Interactions*", Annu. Rev. Biomed. Eng. (2000) 2:227-256.

Love J.C. et al., "*Fabrication of Three-Dimensional Microfluidic Systems by Soft Lithography*", MRS BULLETIN (2001) 523-528.

Quake S.R. et al., "From Micro- to Nanofabrication with Soft Materials", Science (2000) 290:1536-1540.

Šafařik I. et al., "Use of magnetic techniques for the isolation of cells", Journal of Chromatography B. (1999) 722:33-53.

Bhatia et al., "Selective Adhesion of Hepatocytes on Patterned Surfaces," Annals New York Academy of Sciences, 745:187-209 (1994).

Blawas et al., "Protein Patterning," Biomaterials, 19:595-609 (1998).

Britland et al., "Micropatterning Proteins and Synthetic Peptides on Solid Supports: A Novel Application for Microelectronics Fabrication Technology," Biotechnol. Prog., 8(2):155-160 (1992).

Chen et al., "Using Self-Assembled Monolayers to Pattern ECM Proteins and Cells on Substrates," Methods in Molecular Biology-Extracellular, Matrix Protocols, 139:209-219 (2000).

Chiu et al., "Patterned Deposition of Cells and Proteins Onto Surfaces by Using Three-Dimensional Microfluidic Systems," PNAS, 97(6): 2408-2413 (2000).

Dasgupta et al., "Visualizing Thin-Layer, 2-D Flow and Chemical Interaction Can be Done Simply and Cheaply," Analytical Chemistry, 74(7):209A-213A (2002).

Hodneland et al., "Selective Immobilization of Proteins to Self-Assembled Manolayers Presenting Active Site Directed Capture Ligands," PNAS, 99(8): 5048-5052 (2002).

Jung et al., "Topographical and Physicochemical Modification of Material Surface to Enable Patterning of Living Cells," Critical Reviews in Biotechnology, 21(2): 111-154 (2001).

Saleemuddin, "Bioaffinity Based Immobilization of Enzymes," Advances in Biochemical Engineering/Biotechnology, 64:203-226 (1999).

International Search Report, International Application No. PCT/US03/05841, dated Jan. 26, 2007 (6 pages).