

Nr ID	Title	Other Title	Publication number	Publication date	Inventor(s)
1	Procedure for the separation of substances from dilute solutions or suspensions	Verfahren zur Trennung von Substanzen aus verdünnten Lösungen oder Suspensionen	DE4305651 (A1) DE4335690 (A1); WO9417487 (A2); WO9417487 (A3)	11/05/94	Eigen, Manfred; Henco, Karsten; McCaskill, John
2	Parallel Computer Architecture And Configuration Process	Architektur eines und Verfahren zum Konfigurieren eines Parallelrechners	WO9901209 (A1)	04/08/94	McCaskill, John Simpson
3	Switchable Dynamic Micromixer With Minimum Dead Volume		EP1181974 (A1); US2002028504 (A1); US6599736 (B2)	14/01/99	McCaskill, John S; Schmidt, Kristina
4	Configurable microreactor network		EP1507591 (A1)	27/02/2002; 07/03/2002	McCaskill, John Simpson; Maeke, Thomas; Wagler, Patrick
5	Method For Transferring Molecules From A Chemically Reacting First Flow Into An Adjacent Chemically Second Reacting Flow		EP1507590 (A1)	23/02/05	McCaskill, John Simpson; Ruecker, Thomas; Mathis, Harald
6	Method For The Manipulation Of Molecules In A Fluid Using An Electrical Field		EP1556166 (B1); EP1556166 (A2); AT428501 (T)	23/02/05	Tangen, Uwe; Maeke, Thomas; McCaskill, John Simpson; Fuechslin, Ruedi; Mathis, Harald
7	Electrical Microhydraulic Multiplex System And Use Thereof	Electrical micro-fluidic multiplex system comprises a channel for a liquid stream, electrodes arranged along the channel, and control unit with several outlets for control signals of electrodes	WO2005053847 (A1); US2007111353 (A1)	27/07/2005; 15/05/09	Tangen, Uwe; Maeke, Thomas; McCaskill, John Simpson; Fuechslin, Ruedi; Mathis, Harald
8	Hybrid microfluidic chip and method for manufacturing same		US2006096923 (A1); US7314567 (B2)	16/06/05; 17/05/2007	McCaskill, John Simpson; Maeke, Thomas; Tangen, Uwe; Wagler, Patrick; Chemnitz, Steffen; Juenger, Martina
9	Method for transferring heterogeneous liquids in microchannels without the occurrence of mixing			11/05/06	Wagler, Patrick; McCaskill, John S; Foster, Tobias

Nr ID2	Applicant(s)	International classification	Cooperative Patent Classification	Application number	Date of application	Priority number(s)
1	Qiagen Gmbh, Inst Molekulare Biotechnologie, Jena, E.V.	B01D57/00; B01L7/00; C12Q1/68; G01N33/537; C40B60/14; C12Q1/68; B01D57/00; C07K15/28; C12N15/01; G01N33/68	G01N33/5375; B01D57/00; B01L7/525; B01J2219/00317; B01J2219/0052; C40B60/14	DE19934305651	25/02/93	DE19934305651 19930225; DE19924237383 19921105
2	Max Planck Gesellschaft	G06F15/80; G06F15/80	G06F15/8023	DE19934335690; WO1994EP00218	20/10/1993; 27/01/1994	DE19934302297 19930128; DE19934335690 19931020
3	Inst Molekulare Biotechnologie	B01F13/00; B01F13/08; B01F13/08	B01F13/0818; B01F13/0059	WO1998EP03942	27/06/98	DE1997128520 19970704
4	Fraunhofer Gesellschaft Zur Angewandten Forschung E.V.	B01J19/00; B01L3/00; B81B1/00; C40B60/14; B01J19/00; B81B7/04; B01J19/00; B01J19/24; G01N37/00; C40B60/14; C12M1/36; C12M1/00	B01J19/0093; B01J19/0046; B01J2219/00306; B01J2219/00317; B01J2219/00351; B01J2219/00867; B01J2219/00869; B01J2219/00871; B01J2219/00891; C40B60/14	US20010935740; EP20010120394	24/08/2001; 25/08/01	DE2000141853 20000825; EP20000118581 20000825; EP20010120394 20010825
5	Fraunhofer Gesellschaft Zur Angewandten Forschung E.V.	B01D57/02; B01D61/42; B01J19/00; B01L3/00; B01D61/42; B01J19/00	B01D61/42; B01D57/02; B01J19/0093; B01J2219/00783; B01J2219/00853; B01J2219/00905; B01J2219/0093; B01L2200/0636; B01L2200/0647; B01L2200/10; B01L2300/0861; B01L2400/0415	EP20030755135	26/05/03	DE2002123138 20020524; WO2003EP05500 20030526
6	Fraunhofer Gesellschaft Zur Angewandten Forschung E.V.	B01J19/00; B01L3/00; B01L3/00; B01J19/00; F04B19/00	B01L3/5025; B01J19/0093; B01J2219/00783; B01J2219/00828; B01J2219/00853; B01J2219/0086; B01J2219/00997; B01L2200/0647; B01L2200/14; B01L2300/0645; B01L2300/0861; B01L2400/0415	EP20030755120	23/05/03	DE2002123135 20020524; WO2003EP05417 20030523
7	Fraunhofer Gesellschaft Zur Angewandten Forschung E.V.	B01L3/00; G01N27/447; B01L3/00; C12N13/00; G02B21/26	B01L3/5025; B01L3/502761; G01N27/44773; B01J2219/005; B01J2219/00529; B01J2219/00648; B01J2219/00653; B01J2219/00689; B01L2200/0647; B01L2400/0421	EP20030755121; AT20030755121T	23/05/03	DE2002123127 20020524; WO2003EP05418 20030523
8	Protolife Srl,[It]	H01L21/00; B01L3/00; B81B7/00; B81C1/00; H01L23/34; H01L23/433; H05K1/02	B81C1/0038; B01L3/502707; B81B7/0006; H05K1/0272; B81B2201/058	WO2004EP13361; US20040582008	25/11/04	EP20030028065 20031208; WO2004EP13361 20041125
9	Fraunhofer Gesellschaft Zur Angewandten Forschung E.V.	B01D15/08; B01F13/00; B01J19/00; B01L3/00; G01N1/34; G01N30/06; G01N30/84; G01N35/08	B01J19/0093; B01F13/0071; B01L3/502723; B01L3/502784; B01F13/0059; B01L3/502753; G01N30/84; G01N35/08; B01J2219/00837; B01J2219/0086; B01J2219/00891; B01J2219/00916; B01L2200/0605; B01L2200/0673; G01N2001/4061; G01N2030/065; Y10T436/2575; Y10T137/218; Y10T137/0391; G01N30/84; G01N2030/065	US20050515873	31/08/05	DE2002123137 20020524; WO2003EP05501 20030526