U.S. PATENT DOCUMENTS

5,143,023 A 9/1992 Kuhns
5,143,729 A 9/1992 Thompson
5,154,917 A 10/1992 Ibrahim et al.
5,160,371 A 11/1992 Ito
5,167,952 A 12/1992 McHugh et al.
5,192,332 A 3/1993 Lang et al.
5,196,243 A 3/1993 Kawashima
5,223,245 A 6/1993 Ibrahim et al.
5,246,631 A * 9/1993 Halbritter 252/700
5,270,174 A 12/1993 Rosenberg
5,346,422 A 9/1994 Bagrodia et al.
5,372,801 A 12/1994 Malmros et al.
5,407,665 A 4/1995 McLaughlin et al.
5,409,977 A 4/1995 Sitaramiah et al.
5,418,013 A 5/1995 Detrick et al.
5,464,470 A 11/1995 Brachman et al.
5,480,925 A 1/1996 Masuzaki et al.
5,482,634 A 1/1996 Goerlach-Doht et al.
5,482,654 A 1/1996 Luttrell et al.
5,486,228 A 1/1996 Miller et al.
5,523,075 A 6/1996 Fuerst et al.
5,527,489 A 6/1996 Tadsen et al.
5,532,029 A 7/1996 Fuerst et al.
5,565,363 A 10/1996 Iwata et al.
5,567,420 A 10/1996 McEleney et al.
5,595,062 A 1/1997 Chabry
5,599,525 A 2/1997 Hsu et al.
5,664,947 A * 9/1997 Dietterich et al. 434/84
5,680,962 A 10/1997 McEleney et al.
5,690,913 A 11/1997 Hsu et al.
5,753,210 A 5/1998 McEleney et al.
5,753,244 A 5/1998 Reynolds et al.
5,837,645 A 11/1998 Fuerst et al.
5,853,430 A 12/1998 Shindo et al.
5,882,627 A 3/1999 Pomerantz
5,885,594 A 3/1999 Nilsen et al.
5,929,004 A 7/1999 Ushijima et al.
5,942,438 A 8/1999 Antonoplos et al.
5,948,631 A 9/1999 Nagel et al.
5,955,062 A 9/1999 Mceleney et al.
5,958,383 A 9/1999 Mceleney et al.
5,968,241 A 10/1999 Santini et al.
5,972,869 A 10/1999 Cao et al.
5,990,074 A 11/1999 Gross et al.
5,997,891 A 12/1999 Fuerst
6,002,056 A 12/1999 Smith et al.
6,030,222 A 2/2000 Tarver
6,036,493 A 3/2000 Sharma
6,039,797 A 3/2000 Fistner, Sr.
6,042,813 A 3/2000 Fowler
6,056,810 A 5/2000 Lugert
6,066,689 A 5/2000 Columbus et al.
6,086,858 A 7/2000 McEleney et al.
6,099,825 A 8/2000 McShane et al.
6,100,226 A 8/2000 Konzman et al.
6,124,377 A 9/2000 Kaiser et al.
6,126,923 A 10/2000 Burke et al.
6,139,821 A 10/2000 Fuerst et al.
6,149,895 A 11/2000 Kutsch
6,152,887 A 11/2000 Blume
6,160,034 A 12/2000 Allison et al.
6,331,515 B1 12/2001 Gambogi et al.
6,365,134 B1 4/2002 Orlowski et al.
6,375,934 B1 4/2002 Eklund et al.
6,395,551 B1 5/2002 Kipke et al.
6,413,502 B1 7/2002 Bornstein et al.
6,419,902 B1 7/2002 Wright
6,447,757 B1 9/2002 Orlowski et al.
6,501,002 B1 12/2002 Roe et al.
6,531,118 B1 3/2003 Gonzalez et al.
6,531,528 B1 3/2003 Kurp
6,562,771 B2 5/2003 Finch et al.
6,576,633 B1 6/2003 Young et al.
6,607,744 B1 8/2003 Ribi
6,663,902 B1 12/2003 Hei et al.
6,667,161 B1 12/2003 Johnson et al.
6,677,129 B1 1/2004 Blume
6,677,287 B1 1/2004 Willman et al.
6,722,708 B2 4/2004 Morohoshi et al.
6,726,584 B2 4/2004 Iggulden
6,733,766 B2 5/2004 Gott et al.
6,783,991 B1 8/2004 Mehta et al.
6,814,816 B2 11/2004 Achar et al.
6,846,512 B2 1/2005 Rohrbaugh et al.
6,866,863 B2 3/2005 Ribi
6,869,028 B2 3/2005 Bartsch et al.
6,869,452 B2 3/2005 Hopkinson et al.
6,894,095 B2 5/2005 Russo et al.
6,904,865 B2 6/2005 Klofta et al.
6,938,757 B2 9/2005 Eastman et al.
6,960,475 B2 11/2005 Ling et al.
6,962,745 B2 11/2005 Penneau et al.
6,965,043 B1 11/2005 Kenneally et al.
6,998,113 B1 2/2006 Traynor et al.
2002/0004942 A1 * 1/2002 Bryan 800/288
2002/0034475 A1 3/2002 Ribi
2002/0038064 A1 3/2002 Asgaonkar
2002/0077386 A1 * 6/2002 Kurabayashi et al. 523/161
2002/0156094 A1 10/2002 Albrecht et al.
2002/0160224 A1 11/2002 Gabbianelli et al.
2002/0195413 A1 12/2002 Eastman et al.
2002/0197214 A1 12/2002 Bublewitz et al.
2003/0044360 A1 3/2003 Orlowski et al.
2003/0099685 A1 5/2003 Ashkar et al.
2003/0103905 A1 6/2003 Ribi
2003/0109392 A1 * 6/2003 Smith 510/130
2003/0109537 A1 6/2003 Turner et al.
2003/0113266 A1 6/2003 Matsumoto
2003/0164136 A1 9/2003 Klofta et al.
2003/0191036 A1 10/2003 MacDonald et al.
2003/0211618 A1 11/2003 Patel
2003/0220213 A1 11/2003 Bober
2003/0224298 A1 12/2003 Kobayashi et al.
2004/0014875 A1 1/2004 Russo et al.
2004/0026664 A1 2/2004 Lin
2004/0028624 A1 2/2004 Bublewitz et al.
2004/0053803 A1 3/2004 Lye et al.
2004/0065350 A1 4/2004 Achar et al.
2004/0087922 A1 5/2004 Bobadilla
2004/0175405 A1 9/2004 Mahgoub et al.
2004/0213698 A1 10/2004 Tennakoon et al.
2004/0247557 A1 12/2004 Veeger et al.
2005/0049157 A1 3/2005 MacDonald et al.
2005/0065048 A1 3/2005 MacDonald et al.
2005/0075419 A1 4/2005 Kwan et al.
2005/0090414 A1 4/2005 Rich
2005/0093948 A1 5/2005 Morris et al.
2005/0103233 A1 5/2005 Rood
2005/0112025 A1 5/2005 Takahashi et al.
2005/0112085 A1 5/2005 MacDonald et al.
2005/0136548 A1 6/2005 McDevitt et al.
2005/0139608 A1 6/2005 Muehlhausen et al.
2005/0140923 A1 6/2005 Fishbaugh
2005/0142063 A1 6/2005 Batich
2005/0143505 A1 6/2005 Rosekelly et al.
2005/0163729 A1 7/2005 Zaidel et al.
2005/0166797 A1 8/2005 Li et al.
2005/0187137 A1 8/2005 Pegelow et al.
2005/0191326 A1 9/2005 Melker
2005/0199177 A1 9/2005 Klofta et al.
2005/0233918 A1 10/2005 Rich
2005/0233919 A1 10/2005 Rich
2005/0276769 A1 12/2005 Herrlien et al.
2006/0008912 A1 1/2006 Simon et al.

FOREIGN PATENT DOCUMENTS

DE 1767662 2/1972
DE 1767662 B 6/1975
DE 10254337 11/2003
EP 0 155 737 9/1985
EP 0218732 4/1987
EP 0 549 145 A1 6/1993
EP 1 457 529 9/2004
EP 1 649 910 4/2006
FR 1499925 11/1967
FR 2591102 6/1987
GB 23463 10/1905