(56) **References Cited**

U.S. PATENT DOCUMENTS

5,406,585 A 4/1995 Rohani et al.
5,463,342 A 10/1995 Guard
5,483,557 A 1/1996 Webb
5,490,165 A 2/1996 Blakeney, II et al.
5,535,214 A 7/1996 Shiobara
5,544,156 A 8/1996 Teder et al.
5,581,575 A 12/1996 Zehavi et al.
5,592,470 A 1/1997 Rudrapatna et al.
5,627,938 A 5/1997 Johnston
5,647,366 A 7/1997 Weng
5,719,852 A 2/1998 Schilling et al.
5,726,978 A 3/1998 Frodigh et al.
5,745,480 A 4/1998 Behtash et al.
5,752,193 A 5/1998 Scholefield et al.
5,754,537 A * 5/1998 Jamal 370/330
5,764,551 A 6/1998 McCorkle
5,774,809 A 6/1998 Tuutijarvi et al.
5,781,861 A 7/1998 Kang et al.
5,809,059 A 9/1998 Souissi et al.
5,815,526 A 9/1998 Rice
5,857,174 A 1/1999 Dugan
5,862,451 A 1/1999 Grau et al.
5,903,608 A 5/1999 Chun
5,914,950 A 6/1999 Tiedeman et al.
5,920,705 A 7/1999 Lyon et al.
5,923,650 A 7/1999 Chen et al.
5,938,749 A 8/1999 Rusu et al.
5,956,642 A 9/1999 Larsson et al.
5,966,377 A 10/1999 Murai
5,966,670 A 10/1999 Keskitalo et al.
5,969,751 A 10/1999 Lee
5,973,642 A 10/1999 Li et al.
5,991,271 A 11/1999 Jones et al.
5,991,273 A 11/1999 Abu-Dayya
6,005,876 A 12/1999 Cimini, Jr. et al.
6,014,373 A 1/2000 Schilling et al.
6,046,980 A 4/2000 Packer
6,049,716 A 4/2000 Jung
6,052,594 A 4/2000 Chuang et al.
6,061,359 A 5/2000 Schilling et al.
6,064,692 A 5/2000 Chow
6,085,091 A 7/2000 Yoo et al.
6,088,387 A 7/2000 Gelblum et al.
6,094,459 A 7/2000 Kao et al.
6,101,168 A 8/2000 Chen et al.
6,108,374 A 8/2000 Balachandran et al.
6,108,384 A 8/2000 Okumura et al.
6,111,911 A 8/2000 Sanderford, Jr. et al.
6,115,357 A 9/2000 Packer et al.
6,128,283 A 10/2000 Sabaa et al.
6,128,349 A 10/2000 Chow
6,128,882 A 10/2000 Jones
6,130,882 A 10/2000 Levin
6,131,016 A 10/2000 Greenstein et al.
6,134,215 A 10/2000 Agrawal et al.
6,134,218 A 10/2000 Holden
6,141,388 A 10/2000 Servais et al.
6,144,654 A 11/2000 Ibanez-Meier et al.
6,151,696 A 11/2000 Miller et al.
6,195,552 B1 2/2001 Jeong et al.
6,201,576 B1 3/2001 Raghunath et al.
6,201,954 B1 3/2001 Soliman
6,205,129 B1 3/2001 Esteves et al.
6,208,699 B1 3/2001 Chen et al.
6,208,858 B1 3/2001 Antonio et al.
6,219,374 B1 4/2001 Kim et al.
6,222,875 B1 4/2001 Dahlman et al.
6,222,888 B1 4/2001 Kao et al.
6,230,203 B1 5/2001 Koperda et al.
6,233,455 B1 5/2001 Ramakrishna et al.
6,259,746 B1 7/2001 Levin et al.
6,292,515 B1 9/2001 Kao et al.
6,298,041 B1 10/2001 Packer
6,307,844 B1 10/2001 Tsunehara et al.
6,335,922 B1 1/2002 Tiedemann et al.
6,347,080 B2 2/2002 Jou et al.
6,363,255 B1 3/2002 Kuwahara
6,389,056 B1 5/2002 Kanterakis et al.
6,414,988 B1 7/2002 Ling
6,425,105 B1 7/2002 Piirainen et al.
6,426,960 B2 7/2002 Antonio
6,483,816 B2 11/2002 Tsunehara et al.
6,490,461 B1 12/2002 Muller
6,496,496 B1 12/2002 Ramakrishna et al.
6,505,058 B1 1/2003 Willey
6,507,585 B1 1/2003 Dobson
6,532,363 B1 3/2003 Pussinen
6,535,723 B1 3/2003 Jiang et al.
6,549,561 B2 4/2003 Crawford
6,563,885 B1 5/2003 Magee et al.
6,570,444 B2 5/2003 Wright
6,571,101 B1 5/2003 Schulz
6,571,104 B1 5/2003 Nanda et al.
6,574,205 B1 6/2003 Sato
6,590,879 B1 7/2003 Huang et al.
6,597,913 B2 7/2003 Natarajan
6,609,007 B1 8/2003 Eibling et al.
6,654,609 B2 11/2003 Kim
6,680,925 B2 1/2004 Wu et al.
6,693,892 B1 2/2004 Rinne et al.
6,694,469 B1 2/2004 Jalali et al.
6,701,151 B2 3/2004 Diachina et al.
6,711,208 B2 3/2004 Razoumov et al.
6,741,862 B2 5/2004 Chung et al.
6,744,754 B1 6/2004 Lee
6,751,264 B2 6/2004 Ho et al.
6,751,444 B1 6/2004 Meiyappan
6,757,241 B1 6/2004 Jones et al.
6,760,303 B1 7/2004 Brouwer
RE38,603 E 9/2004 Kim et al.
6,816,827 B1 11/2004 Xia et al.
6,836,666 B2 12/2004 Gopalakrishnan et al.
6,847,826 B1 1/2005 Wesby et al.
6,847,828 B2 1/2005 Miyoshi et al.
6,865,389 B2 3/2005 Lee et al.
6,876,641 B2 4/2005 Banister
6,879,576 B1 4/2005 Agrawal et al.
6,880,103 B2 * 4/2005 Kim et al. 714/18
6,898,418 B2 5/2005 Rauschmayer
6,904,286 B1 6/2005 Dantu
6,917,581 B2 7/2005 Proctor, Jr. et al.
6,937,582 B1 8/2005 Kronestedt
6,952,561 B1 10/2005 Kumar et al.
6,982,946 B2 1/2006 Wiberg et al.
6,987,798 B2 1/2006 Ahn et al.
6,996,763 B2 2/2006 Sarkar et al.
7,006,429 B2 2/2006 Yoshida et al.
7,012,912 B2 3/2006 Naguib et al.
7,016,651 B1 3/2006 Narasimhan
7,031,741 B2 4/2006 Lee et al.
7,047,473 B2 5/2006 Hwang et al.
7,050,406 B2 5/2006 Hsu et al.
7,054,275 B2 5/2006 Kim et al.
7,061,986 B2 6/2006 Tonissen et al.
7,068,702 B2 6/2006 Chen et al.
7,069,038 B2 6/2006 Hakkinen et al.
7,076,001 B2 7/2006 Beadle et al.
7,092,706 B2 8/2006 Yang
7,099,397 B2 8/2006 Lee et al.
7,103,021 B2 9/2006 Jou
7,120,134 B2 10/2006 Tiedemann, Jr. et al.
7,126,928 B2 10/2006 Tiedemann, Jr. et al.
7,149,199 B2 12/2006 Sung et al.
7,155,236 B2 12/2006 Chen et al.
7,158,504 B2 1/2007 Kadaba et al.
7,164,669 B2 1/2007 Li et al.
7,177,367 B2 2/2007 Storm
7,187,646 B2 3/2007 Schramm
7,190,964 B2 3/2007 Damnjanovic et al.
7,197,085 B1 3/2007 Vella-Coleiro
7,215,930 B2 5/2007 Malladi
7,245,600 B2 7/2007 Chen
7,257,101 B2 8/2007 Petrus et al.
7,269,186 B2 9/2007 Abrol et al.