

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

|                                                                                                                                                                                  |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| SUBMISSION TYPE:                                                                                                                                                                 | NEW ASSIGNMENT                   |
| NATURE OF CONVEYANCE:                                                                                                                                                            | ASSIGNMENT                       |
| CONVEYING PARTY DATA                                                                                                                                                             |                                  |
| Name                                                                                                                                                                             | Execution Date                   |
| 3M Innovative Properties Company                                                                                                                                                 | 07/23/2007                       |
| RECEIVING PARTY DATA                                                                                                                                                             |                                  |
| Name:                                                                                                                                                                            | Coley Pharmaceutical Group, Inc. |
| Street Address:                                                                                                                                                                  | 93 Worcester Street, Suite 101   |
| City:                                                                                                                                                                            | Wellesley                        |
| State/Country:                                                                                                                                                                   | MASSACHUSETTS                    |
| Postal Code:                                                                                                                                                                     | 02481                            |
| PROPERTY NUMBERS Total: 1                                                                                                                                                        |                                  |
| Property Type                                                                                                                                                                    | Number                           |
| Patent Number:                                                                                                                                                                   | 7078523                          |
| CORRESPONDENCE DATA                                                                                                                                                              |                                  |
| Fax Number:                                                                                                                                                                      | (617)646-8646                    |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                                                                             |                                  |
| Phone:                                                                                                                                                                           | 617-646-8000                     |
| Email:                                                                                                                                                                           | gdriscoll@wolfgreenfield.com     |
| Correspondent Name:                                                                                                                                                              | Wolf, Greenfield & Sacks, P.C.   |
| Address Line 1:                                                                                                                                                                  | 600 Atlantic Avenue              |
| Address Line 4:                                                                                                                                                                  | Boston, MASSACHUSETTS 02210      |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                          | C1271.70107US01                  |
| NAME OF SUBMITTER:                                                                                                                                                               | Edward R. Gates                  |
| Total Attachments: 39<br>source=Assignment#page1.tif<br>source=Assignment#page2.tif<br>source=Assignment#page3.tif<br>source=Assignment#page4.tif<br>source=Assignment#page5.tif |                                  |

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PATENTS ASSIGNMENT

THIS ASSIGNMENT OF PATENTS (this "Assignment") is effective June 29, 2007, by 3M Company (formerly Minnesota Mining and Manufacturing Company) and 3M Innovative Properties Company, corporations of the State of Delaware, with offices at 3M Center, 2501 Hudson Road, Saint Paul, Minnesota 55144 (collectively "Assignor") for the benefit of Coley Pharmaceutical Group, Inc., a corporation of the State of Delaware, with offices at 93 Worcester Street, Suite 101, Wellesley, MA 02481 ("Assignee"). This Assignment is being entered into pursuant to that certain Asset Purchase and License Agreement dated as of June 8, 2007, by and between Assignor and Assignee (the "Agreement").

FOR GOOD AND VALUABLE CONSIDERATION as recited in the Agreement, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, transfer, convey and assign to Assignee, its successors and assigns, its entire right, title and interest in and to the patents and patent applications listed on the attached Schedule B-1, the patents issuing from such pending applications, and, except as noted for certain patent families on Schedule B-1, any continuations, continuations-in-part, divisionals, provisionals, re-examinations, reissues, pending applications, supplemental protection certificates or extensions of any of the foregoing patents and applications (collectively, the "Assigned Patents"), and the inventions and discoveries set forth therein, and Assignor's right to file applications on such inventions and discoveries, together with all rights to sue and recover for any past, present or future infringement, damage or injury (and including the right to take over and continue any and all existing suits) to any of the foregoing and collect profits or damages with respect to the same, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors and assigns, to the full end of the term or terms for which Letters Patent or patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made, and Assignor hereby authorizes and requests the Commissioner or Director of Patents and Trademarks of the United States and any official of any country foreign to the United States whose duty it is to issue patents, to issue or transfer all Letters Patent for the Assigned Patents to Assignee, its successors and assigns, in accordance with the terms of the assignment, or otherwise as Assignees may direct.

This Assignment is binding on Assignor, its successors and assigns, and will inure to the benefit of the Assignee, its successors and assigns. Nothing in this instrument, express or implied, is intended or shall be construed to confer upon, or give to, any person, corporation or entity other than Assignee, its successors and assigns, any remedy or claim under or by reason of this instrument, or any terms, covenants or conditions hereof, and all the terms, covenants and conditions in this instrument shall be for the sole and exclusive benefit of Assignee and its successors and assigns.

[Signature page to follow.]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of the date first written above.

3M COMPANY, a Delaware corporation

By: [Signature]  
Name: \_\_\_\_\_  
Title: Assistant Secretary

ACKNOWLEDGMENT

STATE OF Minnesota )  
COUNTY OF Chisago ) SS:



[Signature]

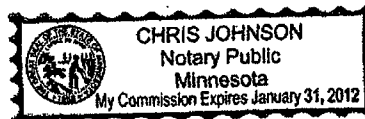
On this 23<sup>rd</sup> day of July, 2007, Robert W. Sprague, the Assistant Secretary of 3M Company, to me personally known, personally appeared before me and stated that the foregoing instrument was signed on behalf of such corporation pursuant to proper corporate authority, and acknowledged the execution of the instrument as the free act and deed of the corporation.

3M INNOVATIVE PROPERTIES  
COMPANY, a Delaware corporation

By: [Signature]  
Name: President Gary L. Griswold  
Title: President

ACKNOWLEDGMENT

STATE OF Minnesota )  
COUNTY OF Chisago ) SS:



[Signature]

On this 23<sup>rd</sup> day of July, 2007, Gary L. Griswold, the President of 3M Innovative Properties Company, to me personally known, personally appeared before me and stated that the foregoing instrument was signed on behalf of such corporation pursuant to proper corporate authority, and acknowledged the execution of the instrument as the free act and deed of the corporation.

| SCHEDULE B-1 - ASSIGNED PATENT RIGHTS                                                                                                                                                           |           |                |              |            |             |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------|--------------|------------|-------------|------------------|
|                                                                                                                                                                                                 |           |                |              |            |             |                  |
|                                                                                                                                                                                                 |           |                |              |            |             |                  |
| Disclaimer: information listed in the following tables is derived primarily from 3M's internal database and is provided in good faith, but must be verified based on the actual patent records. |           |                |              |            |             |                  |
|                                                                                                                                                                                                 |           |                |              |            |             |                  |
| <b>COMPOUND CASES</b>                                                                                                                                                                           |           |                |              |            |             |                  |
| Case Number:                                                                                                                                                                                    | Status    | Application #: | Filing Date: | Patent #:  | Issue Date: | Expiration Date: |
| 43894AU002                                                                                                                                                                                      | Abandoned | 51426/90       | 16-Mar-1990  | 632099     | 14-Apr-1993 | 16-Mar-2010      |
| 43894CA003                                                                                                                                                                                      | Abandoned | 2012226        | 15-Mar-1990  | 2012226    | 30-May-2000 | 15-Mar-2010      |
| 43894CH005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894CZ004                                                                                                                                                                                      | Abandoned | PV3906/91      | 19-Dec-1991  |            |             | 19-Dec-2011      |
| 43894DE005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 69011914.3 | 31-Aug-1994 | 23-Mar-2010      |
| 43894EP005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894ES005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894FR005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894GB005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894IN012                                                                                                                                                                                      | Abandoned | 279/DEL/90     | 22-Mar-1990  |            |             | 22-Mar-2004      |
| 43894IT005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894JP006                                                                                                                                                                                      | Abandoned | 75377/90       | 23-Mar-1990  | 2942584    | 18-Jun-1999 | 23-Mar-2010      |
| 43894KR007                                                                                                                                                                                      | Abandoned | 4011/90        | 22-Mar-1990  | 180226     | 01-Dec-1998 | 01-Dec-2013      |
| 43894SE005                                                                                                                                                                                      | Abandoned | 90303164.9     | 23-Mar-1990  | 0389302    | 31-Aug-1994 | 23-Mar-2010      |
| 43894US008                                                                                                                                                                                      | Issued    | 07/327693      | 23-Mar-1989  | 4929624    | 29-May-1990 | 23-Mar-2009      |
| 43894US009                                                                                                                                                                                      | Issued    | 07/484871      | 26-Feb-1990  | 5037986    | 06-Aug-1991 | 23-Mar-2009      |
|                                                                                                                                                                                                 |           |                |              |            |             |                  |
|                                                                                                                                                                                                 |           |                |              |            |             |                  |
| 43893AU002                                                                                                                                                                                      | Abandoned | 50054/90       | 22-Feb-1990  | 630921     | 05-Mar-1993 | 22-Feb-2010      |
| 43893BE004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893CA003                                                                                                                                                                                      | Abandoned | 2010430        | 20-Feb-1990  |            |             | 20-Feb-2010      |
| 43893CA013                                                                                                                                                                                      | Abandoned | 2355852        | 10-Sep-2001  |            |             |                  |
| 43893CH004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893DE004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 69029212.0 | 27-Nov-1996 | 19-Feb-2010      |
| 43893DK004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893EP004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893ES004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893FR004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893GB004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893IT004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893JP005                                                                                                                                                                                      | Abandoned | 47117/90       | 27-Feb-1990  | 2941336    | 18-Jun-1999 | 27-Feb-2010      |
| 43893KR006                                                                                                                                                                                      | Abandoned | 2521/90        | 26-Feb-1990  | 179992     | 30-Nov-1998 | 30-Nov-2013      |
| 43893NL004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893NZ007                                                                                                                                                                                      | Abandoned | 232602         | 20-Feb-1990  | 232602     | 09-Mar-1993 | 20-Feb-2010      |
| 43893NZ008                                                                                                                                                                                      | Abandoned | 241942         | 12-Mar-1992  | 241942     | 17-Feb-1993 | 20-Feb-2010      |
| 43893SE004                                                                                                                                                                                      | Abandoned | 90301766.3     | 19-Feb-1990  | 0385630    | 27-Nov-1996 | 19-Feb-2010      |
| 43893US009                                                                                                                                                                                      | Abandoned | 08/070262      | 02-Jun-1993  |            |             |                  |
| 43893US010                                                                                                                                                                                      | Issued    | 08/455273      | 31-May-1995  | 5756747    | 26-May-1998 | 26-May-2015      |
| 43893US011                                                                                                                                                                                      | Abandoned | 07/316035      | 27-Feb-1989  |            |             |                  |
| 43893US012                                                                                                                                                                                      | Abandoned | 07/484761      | 26-Feb-1990  |            |             |                  |
|                                                                                                                                                                                                 |           |                |              |            |             |                  |
| 47378AT005                                                                                                                                                                                      | Abandoned | 92922745.2     | 22-Oct-1992  | 0641342    | 05-Aug-1998 | 22-Oct-2012      |
| 47378AU002                                                                                                                                                                                      | Abandoned | 28938/92       | 22-Oct-1992  | 662569     | 28-Dec-1995 | 22-Oct-2012      |

|            |           |            |             |            |             |             |
|------------|-----------|------------|-------------|------------|-------------|-------------|
| 47378BE005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378BR019 | Cancelled |            |             |            |             |             |
| 47378CA003 | Abandoned | 2121249    | 22-Oct-1992 |            |             | 22-Oct-2012 |
| 47378CH005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378CZ004 | Abandoned | PV1081/94  | 22-Oct-1992 | 281903     | 23-Jan-1997 | 22-Oct-2012 |
| 47378DE005 | Abandoned | 92922745.2 | 22-Oct-1992 | 69226537.6 | 05-Aug-1998 | 22-Oct-2012 |
| 47378DK005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378EP005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378ES005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378FR005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378GB005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378HU006 | Abandoned | P9401317   | 22-Oct-1992 | 220514     | 23-Jan-2002 | 22-Oct-2012 |
| 47378HU015 | Abandoned | P/P00742   | 01-Jul-1994 | 211306     | 11-Oct-1995 | 01-Jul-2014 |
| 47378IE005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378IL007 | Abandoned | 103561     | 27-Oct-1992 | 103561     | 19-Sep-1996 | 27-Oct-2012 |
| 47378IT005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378JP008 | Abandoned | 508475/93  | 22-Oct-1992 | 3447732    | 04-Jul-2003 | 22-Oct-2012 |
| 47378KR009 | Abandoned | 701480/94  | 22-Oct-1992 | 242737     | 12-Nov-1999 | 12-Nov-2014 |
| 47378MX010 | Abandoned | 926409     | 06-Nov-1992 | 183922     | 31-Jan-1997 | 06-Nov-2012 |
| 47378NL005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378NO026 | Cancelled |            |             |            |             |             |
| 47378NZ011 | Abandoned | 244906     | 28-Oct-1992 | 244906     | 07-Jul-1995 | 28-Oct-2012 |
| 47378PH013 | Abandoned | 45196      | 29-Oct-1992 | 29609      | 15-Apr-1996 | 15-Apr-2013 |
| 47378SE005 | Abandoned | 92922745.2 | 22-Oct-1992 | 0641342    | 05-Aug-1998 | 22-Oct-2012 |
| 47378US016 | Issued    | 07/788565  | 06-Nov-1991 | 5266575    | 30-Nov-1993 | 06-Nov-2011 |
| 47378WO012 | National  | US92/09018 | 22-Oct-1992 |            |             |             |
| 47378ZA014 | Abandoned | 92/8300    | 27-Oct-1992 | 92/8300    | 28-Jul-1993 | 27-Oct-2012 |
|            |           |            |             |            |             |             |
| 46938AT004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938AU022 | Cancelled |            |             |            |             |             |
| 46938BE004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938CA002 | Abandoned | 2116782    | 26-Aug-1992 |            |             | 26-Aug-2012 |
| 46938CH004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938CZ003 | Abandoned | PV487/94   | 26-Aug-1992 | 281726     | 18-Mar-1997 | 26-Aug-2012 |
| 46938DE004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938DK004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938EP004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938ES004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938FR004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938GB004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938HU005 | Abandoned | P9400623   | 26-Aug-1992 | 218079     | 18-Jun-2001 | 26-Aug-2012 |
| 46938HU014 | Abandoned | P9403112   | 26-Aug-1992 | 217715     | 12-Jul-2000 | 26-Aug-2012 |
| 46938HU016 | Abandoned | P/P00663   | 01-Jul-1994 | 211624     | 07-Nov-1996 | 01-Jul-2014 |
| 46938HU018 | Abandoned | P9701448   | 26-Aug-1992 |            |             | 26-Aug-2012 |
| 46938IE004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938IL006 | Abandoned | 102951     | 26-Aug-1992 | 102951     | 31-Dec-1997 | 26-Aug-2012 |
| 46938IT004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938JP007 | Abandoned | 505271/93  | 26-Aug-1992 | 3315983    | 07-Jun-2002 | 26-Aug-2012 |
| 46938KR008 | Abandoned | 700693/94  | 26-Aug-1992 | 233313     | 10-Sep-1999 | 10-Sep-2014 |
| 46938MX009 | Abandoned | 925046     | 03-Sep-1992 | 185665     | 19-Aug-1997 | 03-Sep-2012 |
| 46938MX015 | Abandoned | 963711     | 03-Sep-1992 | 196659     | 26-May-2000 | 03-Sep-2012 |
| 46938MX017 | Abandoned | 963710     | 03-Sep-1992 | 196477     | 16-May-2000 | 03-Sep-2012 |

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|------------|-----------|------------|-------------|------------|-------------|-------------|
| 46938NL004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938NO031 | Cancelled |            |             |            |             |             |
| 46938NZ010 | Abandoned | 244075     | 25-Aug-1992 | 244075     | 13-Sep-1995 | 25-Aug-2012 |
| 46938PH012 | Abandoned | 44877      | 31-Aug-1992 | 30132      | 21-Jan-1997 | 21-Jan-2014 |
| 46938PH037 | Abandoned | 51762      | 31-Aug-1992 | 31854      | 17-Nov-1999 | 17-Nov-2016 |
| 46938SE004 | Abandoned | 92919122.9 | 26-Aug-1992 | 0603251    | 18-Oct-2000 | 26-Aug-2012 |
| 46938US019 | Issued    | 08/620779  | 22-Mar-1996 | 5714608    | 03-Feb-1998 | 03-Feb-2015 |
| 46938US020 | Issued    | 07/754610  | 04-Sep-1991 | 5268376    | 07-Dec-1993 | 04-Sep-2011 |
| 46938US021 | Issued    | 07/933408  | 21-Aug-1992 | 5346905    | 13-Sep-1994 | 13-Sep-2011 |
| 46938US036 | Issued    | 08/264731  | 23-Jun-1994 | 5525612    | 11-Jun-1996 | 11-Jun-2013 |
| 46938WO011 | National  | US92/07226 | 26-Aug-1992 |            |             |             |
| 46938ZA013 | Abandoned | 92/6456    | 26-Aug-1992 | 92/6456    | 26-May-1993 | 26-Aug-2012 |
|            |           |            |             |            |             |             |
|            |           |            |             |            |             |             |
| 49228CH002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228DE002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228EP002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228ES002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228FR002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228GB002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228IT002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228JP003 | Abandoned | 504559/95  | 17-Jun-1994 | 3571342    | 02-Jul-2004 | 17-Jun-2014 |
| 49228SE002 | Abandoned | 94921973.7 | 17-Jun-1994 | 0708773    | 04-Oct-2000 | 17-Jun-2014 |
| 49228US005 | Issued    | 08/812459  | 06-Mar-1997 | 5886006    | 23-Mar-1999 | 23-Mar-2016 |
| 49228US006 | Issued    | 08/092014  | 15-Jul-1993 | 5352784    | 04-Oct-1994 | 15-Jul-2013 |
| 49228US007 | Issued    | 08/277959  | 20-Jul-1994 | 5444065    | 22-Aug-1995 | 15-Jul-2013 |
| 49228US008 | Issued    | 08/471442  | 31-May-1995 | 5648516    | 15-Jul-1997 | 15-Jul-2014 |
| 49228US009 | Issued    | 08/675204  | 03-Jul-1996 | 5627281    | 06-May-1997 | 06-May-2014 |
| 49228US010 | Abandoned | 09/218342  | 22-Dec-1998 |            |             |             |
| 49228WO004 | National  | US94/06909 | 17-Jun-1994 |            |             |             |
|            |           |            |             |            |             |             |
| 49865AT006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865AU002 | Abandoned | 43743/96   | 06-Dec-1995 | 692033     | 05-Nov-1998 | 06-Dec-2015 |
| 49865BE006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865CA003 | Abandoned | 2209487    | 06-Dec-1995 | 2209487    | 26-Apr-2005 | 06-Dec-2015 |
| 49865CH006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865CN004 | Abandoned | 95197310.X | 06-Dec-1995 | 95197310.X | 03-Feb-2001 | 06-Dec-2015 |
| 49865CZ005 | Abandoned | PV2204/97  | 06-Dec-1995 | 285682     | 12-Aug-1999 | 06-Dec-2015 |
| 49865DE006 | Abandoned | 95942556.2 | 06-Dec-1995 | 69516540.2 | 26-Apr-2000 | 06-Dec-2015 |
| 49865DK006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865EP006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865ES006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865FI007 | Abandoned | 97/2967    | 06-Dec-1995 | 113866     | 30-Jun-2004 | 06-Dec-2015 |
| 49865FR006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865GB006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865GR006 | Abandoned | 3033869    | 06-Dec-1995 | 2000040116 | 26-Apr-2000 | 06-Dec-2015 |
| 49865HU008 | Abandoned | P9800545   | 06-Dec-1995 | 221430     | 16-Jan-2003 | 06-Dec-2015 |
| 49865IE006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865IL009 | Abandoned | 116566     | 26-Dec-1995 | 116566     | 01-Feb-1999 | 26-Dec-2015 |
| 49865IT006 | Abandoned | 95942556.2 | 06-Dec-1995 | 0802913    | 26-Apr-2000 | 06-Dec-2015 |
| 49865JP010 | Abandoned | 521653/96  | 06-Dec-1995 |            |             | 06-Dec-2015 |
| 49865KR011 | Abandoned | 704686/97  | 06-Dec-1995 | 404166     | 22-Oct-2003 | 06-Dec-2015 |

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| 49865MX012 | Abandoned | 975283      | 06-Dec-1995 | 199785  | 24-Nov-2000 | 06-Dec-2015 |
| 49865NL006 | Abandoned | 95942556.2  | 06-Dec-1995 | 0802913 | 26-Apr-2000 | 06-Dec-2015 |
| 49865NO014 | Abandoned | 97/2801     | 06-Dec-1995 | 308538  | 25-Sep-2000 | 06-Dec-2015 |
| 49865NO020 | Abandoned | 20003198    | 20-Jun-2000 |         |             | 06-Dec-2015 |
| 49865NZ013 | Abandoned | 298296      | 06-Dec-1995 | 298296  | 09-Mar-2000 | 06-Dec-2015 |
| 49865PH016 | Abandoned | 52030       | 27-Dec-1995 | 32043   | 02-Jun-1999 | 02-Jun-2016 |
| 49865PT006 | Abandoned | 95942556.2  | 06-Dec-1995 | 0802913 | 26-Apr-2000 | 06-Dec-2015 |
| 49865SE006 | Abandoned | 95942556.2  | 06-Dec-1995 | 0802913 | 26-Apr-2000 | 06-Dec-2015 |
| 49865SK017 | Abandoned | PV0872/97   | 06-Dec-1995 | 282145  | 07-Aug-2001 | 06-Dec-2015 |
| 49865US019 | Issued    | 08/371845   | 12-Jan-1995 | 5482936 | 09-Jan-1996 | 12-Jan-2015 |
| 49865WO015 | National  | US95/15828  | 06-Dec-1995 |         |             |             |
| 49865ZA018 | Abandoned | 96/0101     | 08-Jan-1996 | 96/0101 | 23-Sep-1997 | 08-Jan-2016 |
|            |           |             |             |         |             |             |
| 49381AT005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381AU002 | Abandoned | 72475/94    | 17-Jun-1994 | 681687  | 15-Jan-1998 | 17-Jun-2014 |
| 49381AU017 | Abandoned | 40987/97    | 17-Jun-1994 | 693747  | 05-Nov-1998 | 17-Jun-2014 |
| 49381BE005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381CA003 | Abandoned | 2167042     | 17-Jun-1994 |         |             | 17-Jun-2014 |
| 49381CH005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381CZ004 | Abandoned | PV105/96    | 17-Jun-1994 | 288182  | 08-Mar-2001 | 17-Jun-2014 |
| 49381CZ019 | Abandoned | PV1999-4092 | 17-Jun-1994 | 291419  | 07-Jan-2003 | 17-Jun-2014 |
| 49381DE005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381DK005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381EP005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381ES005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381FR005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381GB005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381IE005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381IL006 | Abandoned | 110091      | 22-Jun-1994 | 110091  | 19-Jun-1997 | 22-Jun-2014 |
| 49381IL011 | Abandoned | 119546      | 22-Jun-1994 | 119546  | 05-Apr-1998 | 22-Jun-2014 |
| 49381IL012 | Abandoned | 119547      | 22-Jun-1994 | 119547  | 05-Apr-1998 | 22-Jun-2014 |
| 49381IT005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381JP007 | Abandoned | 504556/95   | 17-Jun-1994 |         |             | 17-Jun-2014 |
| 49381KR008 | Abandoned | 700156/96   | 17-Jun-1994 | 0341341 | 07-Jun-2002 | 17-Jun-2014 |
| 49381MX009 | Abandoned | 945383      | 14-Jul-1994 | 197890  | 02-Aug-2000 | 14-Jul-2014 |
| 49381MX018 | Abandoned | 997075      | 14-Jul-1994 |         |             | 14-Jul-2014 |
| 49381NL005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381SE005 | Abandoned | 94921970.3  | 17-Jun-1994 | 0708772 | 23-Aug-2000 | 17-Jun-2014 |
| 49381US013 | Abandoned | 08/092002   | 15-Jul-1993 |         |             |             |
| 49381US014 | Issued    | 08/303216   | 08-Sep-1994 | 5446153 | 29-Aug-1995 | 15-Jul-2013 |
| 49381US015 | Issued    | 08/334457   | 04-Nov-1994 | 5494916 | 27-Feb-1996 | 15-Jul-2013 |
| 49381US016 | Issued    | 08/455285   | 31-May-1995 | 5644063 | 01-Jul-1997 | 01-Jul-2014 |
| 49381WO010 | National  | US94/06891  | 17-Jun-1994 |         |             |             |
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| 54913AR005 | Cancelled |             |             |         |             |             |
| 54913AR038 | Cancelled |             |             |         |             |             |
| 54913AT004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613 | 09-Aug-2006 | 08-Jun-2020 |
| 54913AT036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233 | 16-Aug-2006 | 08-Jun-2020 |
| 54913AU010 | Issued    | 63349/00    | 08-Jun-2000 | 773113  | 02-Sep-2004 | 08-Jun-2020 |
| 54913AU044 | Issued    | 53284/00    | 08-Jun-2000 | 772179  | 12-Aug-2004 | 08-Jun-2020 |
| 54913BE004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613 | 09-Aug-2006 | 08-Jun-2020 |
| 54913BE036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233 | 16-Aug-2006 | 08-Jun-2020 |

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| 54913BR040 | Pending   | PI0011433-2  | 08-Jun-2000 |             |             |             |
| 54913CA007 | Pending   | 2376304      | 08-Jun-2000 |             |             |             |
| 54913CA041 | Pending   | 2376305      | 08-Jun-2000 |             |             |             |
| 54913CH004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913CH036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913CN011 | Pending   | 00808437.8   | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913CN045 | Issued    | 00808683.4   | 08-Jun-2000 | 00808683.4  | 05-Apr-2006 | 08-Jun-2020 |
| 54913CY004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913CY036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913CZ021 | Pending   | PV2001-4364  | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913CZ055 | Pending   | PV2001-4363  | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913DE004 | Issued    | 00950215.4   | 08-Jun-2000 | 60029956.2  | 09-Aug-2006 | 08-Jun-2020 |
| 54913DE036 | Issued    | 00938211.0   | 08-Jun-2000 | 60030126.5- | 16-Aug-2006 | 08-Jun-2020 |
| 54913DK004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913DK036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913EE091 | Pending   | P200100670   | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913EE097 | Pending   | P200100669   | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913EP004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913EP036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913EP124 | Published | 05021837.9   | 08-Jun-2000 |             |             |             |
| 54913ES004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913ES036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
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| 54913FR004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913FR036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913GB004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913GB036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913GR004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913GR036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913HK026 | Published | 02106256.4   | 08-Jun-2000 |             |             |             |
| 54913HK060 | Cancelled |              |             |             |             |             |
| 54913HK125 | Pending   | 06108922.0   | 08-Jun-2000 |             |             |             |
| 54913HR090 | Pending   | P20010888    | 08-Jun-2000 |             |             |             |
| 54913HR096 | Pending   | P20010890    | 08-Jun-2000 |             |             |             |
| 54913HU022 | Published | P0202254     | 08-Jun-2000 |             |             |             |
| 54913HU056 | Published | P0201431     | 08-Jun-2000 |             |             |             |
| 54913ID092 | Pending   | W-200102719  | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913ID098 | Issued    | W-200102723  | 08-Jun-2000 | 12520       | 09-Jan-2004 | 08-Jun-2020 |
| 54913IE004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913IE036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913IL013 | Pending   | 146468       | 08-Jun-2000 |             |             |             |
| 54913IL047 | Pending   | 146486       | 08-Jun-2000 |             |             |             |
| 54913IN012 | Abandoned | 2001/01737   | 08-Jun-2000 |             |             |             |
| 54913IN046 | Pending   | 2001/01714   | 08-Jun-2000 |             |             |             |
| 54913IT004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |
| 54913IT036 | Issued    | 00938211.0   | 08-Jun-2000 | 1198233     | 16-Aug-2006 | 08-Jun-2020 |
| 54913JP014 | Abandoned | 2001-502838  | 08-Jun-2000 |             |             |             |
| 54913JP048 | Pending   | 2001-502852  | 08-Jun-2000 |             |             |             |
| 54913KR015 | Abandoned | 2001-7015843 | 08-Jun-2000 |             |             |             |
| 54913KR049 | Pending   | 10-2001-     | 08-Jun-2000 |             |             | 08-Jun-2020 |
| 54913LT004 | Issued    | 00950215.4   | 08-Jun-2000 | 1187613     | 09-Aug-2006 | 08-Jun-2020 |

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| 54913LT036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913LU004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913LU036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913LV004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913LV036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913MC004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913MC036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913MX008 | Abandoned | 2001012508  | 08-Jun-2000 |            |             | 08-Jun-2020 |
| 54913MX042 | Issued    | 2001012547  | 08-Jun-2000 | 241245     | 19-Oct-2006 | 08-Jun-2020 |
| 54913MY027 | Cancelled |             |             |            |             |             |
| 54913MY061 | Cancelled |             |             |            |             |             |
| 54913NL004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913NL036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913NO018 | Issued    | 20015503    | 08-Jun-2000 | 322223     | 28-Aug-2006 | 08-Jun-2020 |
| 54913NO052 | Issued    | 20015502    | 08-Jun-2000 | 320747     | 23-Jan-2006 | 08-Jun-2020 |
| 54913NZ016 | Issued    | 515639      | 08-Jun-2000 | 515639     | 10-Feb-2005 | 08-Jun-2020 |
| 54913NZ050 | Issued    | 515967      | 08-Jun-2000 | 515967     | 09-Feb-2004 | 08-Jun-2020 |
| 54913PH030 | Cancelled |             |             |            |             |             |
| 54913PH064 | Cancelled |             |             |            |             |             |
| 54913PK029 | Cancelled |             |             |            |             |             |
| 54913PK063 | Cancelled |             |             |            |             |             |
| 54913PL023 | Abandoned | P364249     | 08-Jun-2000 |            |             |             |
| 54913PL057 | Pending   | P352554     | 08-Jun-2000 |            |             |             |
| 54913PT004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913PT036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913RU019 | Pending   | 2001132577  | 08-Jun-2000 |            |             |             |
| 54913RU053 | Issued    | 2001132139  | 08-Jun-2000 | 2248975    | 27-Mar-2005 | 08-Jun-2020 |
| 54913SE004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913SE036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913SG017 | Issued    | 200106902-0 | 08-Jun-2000 | 84784      | 30-Dec-2004 | 08-Jun-2020 |
| 54913SG051 | Issued    | 200106900-4 | 08-Jun-2000 | 84783      | 31-Dec-2003 | 08-Jun-2020 |
| 54913SI004 | Issued    | 00950215.4  | 08-Jun-2000 | 1187613    | 09-Aug-2006 | 08-Jun-2020 |
| 54913SI036 | Issued    | 00938211.0  | 08-Jun-2000 | 1198233    | 16-Aug-2006 | 08-Jun-2020 |
| 54913SK025 | Pending   | PV1793-2001 | 08-Jun-2000 |            |             |             |
| 54913SK059 | Pending   | PV1792-2001 | 08-Jun-2000 |            |             |             |
| 54913TH028 | Cancelled |             |             |            |             |             |
| 54913TH062 | Cancelled |             |             |            |             |             |
| 54913TR020 | Issued    | 2001/3574   | 08-Jun-2000 | 200103574B | 21-Feb-2007 | 08-Jun-2020 |
| 54913TR054 | Issued    | 2001/3575   | 08-Jun-2000 | 2001/3575  | 21-Jul-2006 | 08-Jun-2020 |
| 54913UA024 | Issued    | 2001128447  | 08-Jun-2000 | 71967      | 17-Jan-2005 | 08-Jun-2020 |
| 54913UA058 | Issued    | 2001128448  | 08-Jun-2000 | 73503      | 15-Aug-2005 | 08-Jun-2020 |
| 54913US002 | Expired   | 60/138365   | 10-Jun-1999 |            |             |             |
| 54913US031 | Issued    | 09/589580   | 07-Jun-2000 | 6451810    | 17-Sep-2002 | 07-Jun-2020 |
| 54913US032 | Issued    | 09/589216   | 07-Jun-2000 | 6331539    | 18-Dec-2001 | 07-Jun-2020 |
| 54913US108 | Issued    | 10/027272   | 21-Dec-2001 | 6800624    | 05-Oct-2004 | 07-Jun-2020 |
| 54913US110 | Abandoned | 10/027273   | 21-Dec-2001 |            |             |             |
| 54913US111 | Issued    | 10/027218   | 21-Dec-2001 | 6756382    | 29-Jun-2004 | 07-Jun-2020 |
| 54913US114 | Issued    | 10/425054   | 28-Apr-2003 | 6677349    | 13-Jan-2004 | 21-Dec-2021 |
| 54913US115 | Issued    | 10/669051   | 23-Sep-2003 | 6924293    | 02-Aug-2005 | 27-Dec-2021 |
| 54913US116 | Issued    | 10/734306   | 12-Dec-2003 | 6888000    | 03-May-2005 | 08-Feb-2022 |
| 54913US118 | Issued    | 10/826836   | 16-Apr-2004 | 7030131    | 18-Apr-2006 | 10-Jun-2019 |
| 54913US120 | Rejected  | 10/848893   | 19-May-2004 |            |             |             |

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| 54913US123                                                                                            | Issued    | 11/101369    | 07-Apr-2005 | 7199131    | 03-Apr-2007 | 21-Dec-2021 |
| 54913US126                                                                                            | Abandoned | 11/275699    | 25-Jan-2006 |            |             |             |
| 54913WO003                                                                                            | National  | US00/15702   | 08-Jun-2000 |            |             |             |
| 54913WO034                                                                                            | National  | US00/15722   | 08-Jun-2000 |            |             |             |
| 54913ZA009                                                                                            | Issued    | 2001/9854    | 08-Jun-2000 | 2001/9854  | 28-May-2003 | 08-Jun-2020 |
| 54913ZA043                                                                                            | Issued    | 2001/9857    | 08-Jun-2000 | 2001/9857  | 28-May-2003 | 08-Jun-2020 |
| *Note: Members of 54913 "urea substituted imidazoquinolines" family excluded. Also, 54913BR006 (Alkyl |           |              |             |            |             |             |
|                                                                                                       |           |              |             |            |             |             |
|                                                                                                       |           |              |             |            |             |             |
| 56200AR005                                                                                            | Pending   | P010105727   | 10-Dec-2001 |            |             |             |
| 56200AT016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200AU010                                                                                            | Issued    | 2002239516   | 06-Dec-2001 | 2002239516 | 22-Feb-2007 | 06-Dec-2021 |
| 56200BE016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200BR011                                                                                            | Abandoned | PI0116052-4  | 06-Dec-2001 |            |             |             |
| 56200CA012                                                                                            | Pending   | 2430844      | 06-Dec-2001 |            |             |             |
| 56200CH016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200CN013                                                                                            | Published | 01820172.5   | 06-Dec-2001 |            |             |             |
| 56200CY016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200CZ014                                                                                            | Pending   | PV2003-1591  | 06-Dec-2001 |            |             |             |
| 56200DE016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200DK016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200EE015                                                                                            | Abandoned | P200300270   | 06-Dec-2001 |            |             |             |
| 56200EP016                                                                                            | Published | 01987282.9   | 06-Dec-2001 |            |             |             |
| 56200ES016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200FI016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200FR016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200GB016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200GR016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200HR017                                                                                            | Abandoned | P20030462    | 06-Dec-2001 |            |             |             |
| 56200HU018                                                                                            | Abandoned | P0700062     | 06-Dec-2001 |            |             |             |
| 56200ID019                                                                                            | Pending   | W-200301099  | 06-Dec-2001 |            |             |             |
| 56200IE016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200IL020                                                                                            | Pending   | 156043       | 06-Dec-2001 |            |             |             |
| 56200IN021                                                                                            | Abandoned | 2003/888     | 06-Dec-2001 |            |             |             |
| 56200IT016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200JP022                                                                                            | Pending   | 2002-547926  | 06-Dec-2001 |            |             |             |
| 56200KR023                                                                                            | Abandoned | 2003-7007538 | 06-Dec-2001 |            |             |             |
| 56200LT016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200LT024                                                                                            | Cancelled |              |             |            |             |             |
| 56200LU016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200LV016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200LV025                                                                                            | Cancelled |              |             |            |             |             |
| 56200MC016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200MC026                                                                                            | Cancelled |              |             |            |             |             |
| 56200MX027                                                                                            | Abandoned | 2003004973   | 06-Dec-2001 |            |             |             |
| 56200MX042                                                                                            | Pending   | 2006001605   | 06-Dec-2001 |            |             |             |
| 56200NL016                                                                                            | Unfiled   |              |             |            |             |             |
| 56200NO028                                                                                            | Abandoned | 20032452     | 06-Dec-2001 |            |             |             |
| 56200NZ029                                                                                            | Issued    | 526105       | 06-Dec-2001 | 526105     | 10-Mar-2005 | 06-Dec-2021 |
| 56200PH006                                                                                            | Published | 500461       | 06-Dec-2001 |            |             |             |
| 56200PK037                                                                                            | Abandoned | 1150/01      | 08-Dec-2001 |            |             |             |
| 56200PL030                                                                                            | Pending   | P366115      | 06-Dec-2001 |            |             |             |

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| 56200PT016 | Unfiled   |              |             |            |             |             |
| 56200RU031 | Pending   | 2003116059   | 06-Dec-2001 |            |             |             |
| 56200SE016 | Unfiled   |              |             |            |             |             |
| 56200SG032 | Abandoned | 200302705-9  | 06-Dec-2001 | 96882      | 30-Jun-2005 | 06-Dec-2021 |
| 56200SI016 | Unfiled   |              |             |            |             |             |
| 56200SI033 | Cancelled |              |             |            |             |             |
| 56200SK034 | Pending   | PP 0684-2003 | 06-Dec-2001 |            |             |             |
| 56200TH007 | Published | 070255       | 07-Dec-2001 |            |             | 07-Dec-2021 |
| 56200TR016 | Unfiled   |              |             |            |             |             |
| 56200TW008 | Pending   | 90130371     | 07-Dec-2001 |            |             |             |
| 56200UA035 | Issued    | 2003065277   | 06-Dec-2001 | 75622      | 15-May-2006 | 06-Dec-2021 |
| 56200US002 | Expired   | 60/254218    | 08-Dec-2000 |            |             |             |
| 56200US003 | Issued    | 10/013202    | 06-Dec-2001 | 6670372    | 30-Dec-2003 | 06-Dec-2021 |
| 56200US038 | Cancelled |              |             |            |             |             |
| 56200US039 | Issued    | 10/165750    | 07-Jun-2002 | 6677348    | 13-Jan-2004 | 06-Dec-2021 |
| 56200US040 | Issued    | 10/696753    | 29-Oct-2003 | 6953804    | 11-Oct-2005 | 17-Dec-2020 |
| 56200US041 | Issued    | 10/696108    | 29-Oct-2003 | 6989389    | 24-Jan-2006 | 31-Mar-2021 |
| 56200WO004 | National  | US01/46581   | 06-Dec-2001 |            |             |             |
| 56200ZA036 | Abandoned | 2003/5275    | 06-Dec-2001 | 2003/5275  | 29-Dec-2004 | 06-Dec-2021 |
|            |           |              |             |            |             |             |
| 56202AR005 | Pending   | P010105732   | 10-Dec-2001 |            |             | 10-Dec-2021 |
| 56202AT016 | Unfiled   |              |             |            |             |             |
| 56202AU010 | Issued    | 2002239547   | 06-Dec-2001 | 2002239547 | 16-Mar-2007 | 06-Dec-2021 |
| 56202AU051 | Pending   | 2002312414   | 07-Jun-2002 |            |             |             |
| 56202AU071 | Pending   | 2002345615   | 07-Jun-2002 |            |             |             |
| 56202AU091 | Pending   | 2002315006   | 07-Jun-2002 |            |             |             |
| 56202BE016 | Unfiled   |              |             |            |             |             |
| 56202BR011 | Abandoned | PI0116034-6  | 06-Dec-2001 |            |             |             |
| 56202BR052 | Pending   | PI0214752-1  | 07-Jun-2002 |            |             |             |
| 56202BR072 | Pending   | PI0214999-0  | 07-Jun-2002 |            |             |             |
| 56202BR092 | Pending   | PI0214749-1  | 07-Jun-2002 |            |             |             |
| 56202CA012 | Pending   | 2431040      | 06-Dec-2001 |            |             |             |
| 56202CA053 | Pending   | 2468164      | 07-Jun-2002 |            |             |             |
| 56202CA073 | Pending   | 2468174      | 07-Jun-2002 |            |             |             |
| 56202CA093 | Pending   | 2468659      | 07-Jun-2002 |            |             |             |
| 56202CH016 | Unfiled   |              |             |            |             |             |
| 56202CN013 | Issued    | 01819857.0   | 06-Dec-2001 | 01819857.0 | 05-Apr-2006 | 06-Dec-2021 |
| 56202CN054 | Published | 02824286.6   | 07-Jun-2002 |            |             |             |
| 56202CN074 | Published | 02824287.4   | 07-Jun-2002 |            |             |             |
| 56202CN094 | Published | 02824285.8   | 07-Jun-2002 |            |             |             |
| 56202CY016 | Unfiled   |              |             |            |             |             |
| 56202CZ014 | Pending   | PV2003-1593  | 06-Dec-2001 |            |             |             |
| 56202DE016 | Unfiled   |              |             |            |             |             |
| 56202DK016 | Unfiled   |              |             |            |             |             |
| 56202EE015 | Abandoned | P200300273   | 06-Dec-2001 |            |             |             |
| 56202EP016 | Published | 01987315.7   | 06-Dec-2001 |            |             |             |
| 56202EP055 | Published | 02739783.5   | 07-Jun-2002 |            |             |             |
| 56202EP075 | Published | 02744260.7   | 07-Jun-2002 |            |             |             |
| 56202EP095 | Published | 02741939.9   | 07-Jun-2002 |            |             |             |
| 56202ES016 | Unfiled   |              |             |            |             |             |
| 56202FI016 | Unfiled   |              |             |            |             |             |
| 56202FR016 | Unfiled   |              |             |            |             |             |

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| 56202GB016 | Unfiled   |              |             |         |             |             |
| 56202GR016 | Unfiled   |              |             |         |             |             |
| 56202HK111 | Issued    | 04106187.6   | 06-Dec-2001 | 1063466 | 01-Sep-2006 | 06-Dec-2021 |
| 56202HK112 | Published | 04110233.2   | 07-Jun-2002 |         |             |             |
| 56202HR017 | Abandoned | P20030465    | 06-Dec-2001 |         |             |             |
| 56202HR056 | Pending   | P20040504    | 07-Jun-2002 |         |             |             |
| 56202HR076 | Pending   | P20040503    | 07-Jun-2002 |         |             |             |
| 56202HR096 | Pending   | P20040506    | 07-Jun-2002 |         |             |             |
| 56202HU018 | Published | P0600592     | 06-Dec-2001 |         |             |             |
| 56202ID019 | Pending   | W-200301100  | 06-Dec-2001 |         |             |             |
| 56202ID057 | Pending   | W-200401166  | 07-Jun-2002 |         |             |             |
| 56202ID077 | Pending   | W-200401162  | 07-Jun-2002 |         |             |             |
| 56202ID097 | Pending   | W-200401167  | 07-Jun-2002 |         |             |             |
| 56202IE016 | Unfiled   |              |             |         |             |             |
| 56202IL020 | Pending   | 155885       | 06-Dec-2001 |         |             |             |
| 56202IL058 | Pending   | 161787       | 07-Jun-2002 |         |             |             |
| 56202IL078 | Pending   | 161945       | 07-Jun-2002 |         |             |             |
| 56202IL098 | Pending   | 161946       | 07-Jun-2002 |         |             |             |
| 56202IN021 | Abandoned | 2003/890     | 06-Dec-2001 |         |             |             |
| 56202IN059 | Pending   | 2004/1231    | 07-Jun-2002 |         |             |             |
| 56202IN079 | Pending   | 2004/1222    | 07-Jun-2002 |         |             |             |
| 56202IN099 | Pending   | 2004/1235    | 07-Jun-2002 |         |             |             |
| 56202IT016 | Unfiled   |              |             |         |             |             |
| 56202JP022 | Pending   | 2002-547931  | 06-Dec-2001 |         |             |             |
| 56202JP060 | Published | 2003-551141  | 07-Jun-2002 |         |             |             |
| 56202JP080 | Published | 2003-551142  | 07-Jun-2002 |         |             |             |
| 56202JP100 | Published | 2003-551143  | 07-Jun-2002 |         |             |             |
| 56202KR023 | Abandoned | 2003-7007533 | 06-Dec-2001 |         |             |             |
| 56202KR061 | Pending   | 2004-7008644 | 07-Jun-2002 |         |             |             |
| 56202KR081 | Pending   | 2004-7008676 | 07-Jun-2002 |         |             |             |
| 56202KR101 | Pending   | 2004-7008686 | 07-Jun-2002 |         |             |             |
| 56202LU016 | Unfiled   |              |             |         |             |             |
| 56202MX039 | Issued    | 2003005013   | 06-Dec-2001 | 236011  | 19-Apr-2006 | 06-Dec-2021 |
| 56202MX062 | Pending   | 2004005331   | 07-Jun-2002 |         |             |             |
| 56202MX082 | Pending   | 2004005363   | 07-Jun-2002 |         |             |             |
| 56202MX102 | Pending   | 2004005412   | 07-Jun-2002 |         |             |             |
| 56202NL016 | Unfiled   |              |             |         |             |             |
| 56202NO040 | Abandoned | 20032453     | 06-Dec-2001 |         |             |             |
| 56202NO063 | Pending   | 20042621     | 07-Jun-2002 |         |             |             |
| 56202NO083 | Pending   | 20042755     | 07-Jun-2002 |         |             |             |
| 56202NO103 | Pending   | 20042661     | 07-Jun-2002 |         |             |             |
| 56202NZ041 | Issued    | 526085       | 06-Dec-2001 | 526085  | 07-Apr-2005 | 06-Dec-2021 |
| 56202NZ064 | Issued    | 532770       | 07-Jun-2002 | 532770  | 09-Nov-2006 | 07-Jun-2022 |
| 56202NZ084 | Issued    | 532927       | 07-Jun-2002 | 532927  | 12-Oct-2006 | 07-Jun-2022 |
| 56202NZ104 | Issued    | 532926       | 07-Jun-2002 | 532926  | 12-Oct-2006 | 07-Jun-2022 |
| 56202PH006 | Published | 2003-500487  | 06-Dec-2001 |         |             |             |
| 56202PH065 | Published | 2004-500710  | 07-Jun-2002 |         |             |             |
| 56202PH085 | Published | 2004-500837  | 07-Jun-2002 |         |             |             |
| 56202PH105 | Published | 2004-500711  | 07-Jun-2002 |         |             |             |
| 56202PK007 | Abandoned | 1144/01      | 08-Dec-2001 |         |             |             |
| 56202PL042 | Pending   | P365739      | 06-Dec-2001 |         |             |             |
| 56202PL066 | Pending   | P374260      | 07-Jun-2002 |         |             |             |

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| 56202PL086 | Pending   | P370702     | 07-Jun-2002 |            |             |             |
| 56202PL106 | Pending   | P370738     | 07-Jun-2002 |            |             |             |
| 56202PT016 | Unfiled   |             |             |            |             |             |
| 56202RU043 | Pending   | 2003116648  | 06-Dec-2001 |            |             |             |
| 56202RU067 | Pending   | 2004117161  | 07-Jun-2002 |            |             |             |
| 56202RU087 | Pending   | 2004117156  | 07-Jun-2002 |            |             |             |
| 56202RU107 | Pending   | 2004117159  | 07-Jun-2002 |            |             |             |
| 56202SE016 | Unfiled   |             |             |            |             |             |
| 56202SG044 | Abandoned | 200302885-9 | 06-Dec-2001 | 97329      | 29-Apr-2005 | 06-Dec-2021 |
| 56202SG068 | Issued    | 200403226-4 | 07-Jun-2002 | 104718     | 30-Jun-2006 | 07-Jun-2022 |
| 56202SG088 | Issued    | 200402839-5 | 07-Jun-2002 | 104210     | 31-Jul-2006 | 07-Jun-2022 |
| 56202SG108 | Issued    | 200402840-3 | 07-Jun-2002 | 104581     | 30-Jun-2006 | 07-Jun-2022 |
| 56202SK016 | Cancelled |             |             |            |             |             |
| 56202SK047 | Pending   | PP0714-2003 | 06-Dec-2001 |            |             |             |
| 56202TH008 | Published | 070256      | 07-Dec-2001 |            |             | 07-Dec-2021 |
| 56202TR016 | Unfiled   |             |             |            |             |             |
| 56202TW009 | Abandoned | 90130400    | 07-Dec-2001 | 1243819    | 21-Nov-2005 | 07-Dec-2021 |
| 56202UA045 | Abandoned | 2003042937  | 06-Dec-2001 | 74593      | 16-Jan-2006 | 06-Dec-2021 |
| 56202UA069 | Issued    | 20040604343 | 07-Jun-2002 | 77711      | 15-Jan-2007 | 07-Jun-2022 |
| 56202UA089 | Issued    | 20040604342 | 07-Jun-2002 | 77710      | 15-Jan-2007 | 07-Jun-2022 |
| 56202UA109 | Issued    | 20040604339 | 07-Jun-2002 | 77709      | 15-Jan-2007 | 07-Jun-2022 |
| 56202US002 | Expired   | 60/254228   | 08-Dec-2000 |            |             |             |
| 56202US003 | Abandoned | 10/016073   | 06-Dec-2001 |            |             |             |
| 56202US024 | Cancelled |             |             |            |             |             |
| 56202US025 | Issued    | 10/165002   | 07-Jun-2002 | 6525064    | 25-Feb-2003 | 06-Dec-2021 |
| 56202US026 | Issued    | 10/165229   | 07-Jun-2002 | 6545016    | 08-Apr-2003 | 06-Dec-2021 |
| 56202US027 | Issued    | 10/165453   | 07-Jun-2002 | 6545017    | 08-Apr-2003 | 06-Dec-2021 |
| 56202US031 | Cancelled |             |             |            |             |             |
| 56202US032 | Cancelled |             |             |            |             |             |
| 56202US033 | Cancelled |             |             |            |             |             |
| 56202US034 | Issued    | 10/322262   | 17-Dec-2002 | 6696465    | 24-Feb-2004 | 06-Dec-2021 |
| 56202US035 | Issued    | 10/357995   | 04-Feb-2003 | 6720333    | 13-Apr-2004 | 06-Dec-2021 |
| 56202US036 | Issued    | 10/358017   | 04-Feb-2003 | 6720334    | 13-Apr-2004 | 06-Dec-2021 |
| 56202US037 | Issued    | 10/357733   | 04-Feb-2003 | 6720422    | 13-Apr-2004 | 06-Dec-2021 |
| 56202US038 | Issued    | 10/357777   | 04-Feb-2003 | 6716988    | 06-Apr-2004 | 06-Dec-2021 |
| 56202US048 | Issued    | 10/754056   | 07-Jan-2004 | 6878719    | 12-Apr-2005 | 06-Dec-2021 |
| 56202US049 | Issued    | 10/772170   | 04-Feb-2004 | 6969722    | 29-Nov-2005 | 08-Dec-2020 |
| 56202US050 | Issued    | 10/771639   | 04-Feb-2004 | 6903113    | 07-Jun-2005 | 06-Dec-2021 |
| 56202US113 | Issued    | 11/200556   | 10-Aug-2005 | 7098221    | 29-Aug-2006 | 06-Dec-2021 |
| 56202WO004 | National  | US01/46915  | 06-Dec-2001 |            |             |             |
| 56202WO028 | National  | US02/18220  | 07-Jun-2002 |            |             |             |
| 56202WO029 | National  | US02/18282  | 07-Jun-2002 |            |             |             |
| 56202WO030 | National  | US02/18284  | 07-Jun-2002 |            |             |             |
| 56202ZA046 | Abandoned | 2003/5238   | 06-Dec-2001 | 2003/5238  | 24-Nov-2004 | 06-Dec-2021 |
| 56202ZA070 | Pending   | 2004/5337   | 07-Jun-2002 |            |             |             |
| 56202ZA090 | Pending   | 2004/5334   | 07-Jun-2002 |            |             |             |
| 56202ZA110 | Pending   | 2004/5336   | 07-Jun-2002 |            |             |             |
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| 57072AR004 | Pending   | P010105728  | 10-Dec-2001 |            |             |             |
| 57072AT014 | Unfiled   |             |             |            |             |             |
| 57072AU008 | Issued    | 2002230618  | 06-Dec-2001 | 2002230618 | 16-Feb-2007 | 06-Dec-2021 |
| 57072BE014 | Unfiled   |             |             |            |             |             |

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| 57072BR009 | Abandoned | PI0116047-8  | 06-Dec-2001 |         |             |             |
| 57072CA010 | Pending   | 2431151      | 06-Dec-2001 |         |             |             |
| 57072CH014 | Unfiled   |              |             |         |             |             |
| 57072CN011 | Pending   | 01820168.7   | 06-Dec-2001 |         |             |             |
| 57072CY014 | Unfiled   |              |             |         |             |             |
| 57072CZ012 | Pending   | PV2003-1562  | 06-Dec-2001 |         |             |             |
| 57072DE014 | Unfiled   |              |             |         |             |             |
| 57072DK014 | Unfiled   |              |             |         |             |             |
| 57072EE013 | Abandoned | P200300271   | 06-Dec-2001 |         |             |             |
| 57072EP014 | Published | 01990852.4   | 06-Dec-2001 |         |             |             |
| 57072ES014 | Unfiled   |              |             |         |             |             |
| 57072FI014 | Unfiled   |              |             |         |             |             |
| 57072FR014 | Unfiled   |              |             |         |             |             |
| 57072GB014 | Unfiled   |              |             |         |             |             |
| 57072GR014 | Unfiled   |              |             |         |             |             |
| 57072HR015 | Abandoned | P20030463    | 06-Dec-2001 |         |             |             |
| 57072HU016 | Abandoned | P0400704     | 06-Dec-2001 |         |             |             |
| 57072ID017 | Pending   | W-200301098  | 06-Dec-2001 |         |             |             |
| 57072IE014 | Unfiled   |              |             |         |             |             |
| 57072IL018 | Pending   | 155950       | 06-Dec-2001 |         |             |             |
| 57072IN019 | Abandoned | 2003/895     | 06-Dec-2001 |         |             |             |
| 57072IT014 | Unfiled   |              |             |         |             |             |
| 57072JP020 | Pending   | 2002-547930  | 06-Dec-2001 |         |             |             |
| 57072KR021 | Abandoned | 2003-7007537 | 06-Dec-2001 |         |             |             |
| 57072LT014 | Unfiled   |              |             |         |             |             |
| 57072LT022 | Cancelled |              |             |         |             |             |
| 57072LU014 | Unfiled   |              |             |         |             |             |
| 57072LV014 | Unfiled   |              |             |         |             |             |
| 57072LV023 | Cancelled |              |             |         |             |             |
| 57072MC014 | Unfiled   |              |             |         |             |             |
| 57072MC024 | Cancelled |              |             |         |             |             |
| 57072MX025 | Issued    | 2003005012   | 06-Dec-2001 | 236010  | 19-Apr-2006 | 06-Dec-2021 |
| 57072MX038 | Pending   | 2006001606   | 06-Dec-2001 |         |             |             |
| 57072NL014 | Unfiled   |              |             |         |             |             |
| 57072NO026 | Abandoned | 20032596     | 06-Dec-2001 |         |             |             |
| 57072NZ027 | Issued    | 526089       | 06-Dec-2001 | 526089  | 10-Mar-2005 | 06-Dec-2021 |
| 57072PH028 | Published | 500462       | 06-Dec-2001 |         |             |             |
| 57072PK005 | Abandoned | 1149/01      | 08-Dec-2001 |         |             |             |
| 57072PL029 | Pending   | P361948      | 06-Dec-2001 |         |             |             |
| 57072PT014 | Unfiled   |              |             |         |             |             |
| 57072RU030 | Abandoned | 2003116649   | 06-Dec-2001 |         |             |             |
| 57072SE014 | Unfiled   |              |             |         |             |             |
| 57072SG031 | Abandoned | 200302571-5  | 06-Dec-2001 | 96811   | 29-Apr-2005 | 06-Dec-2021 |
| 57072SI014 | Unfiled   |              |             |         |             |             |
| 57072SI032 | Cancelled |              |             |         |             |             |
| 57072SK033 | Pending   | PP0715-2003  | 06-Dec-2001 |         |             |             |
| 57072TH006 | Published | 070254       | 07-Dec-2001 |         |             | 07-Dec-2021 |
| 57072TR014 | Unfiled   |              |             |         |             |             |
| 57072TW007 | Pending   | 90130376     | 07-Dec-2001 |         |             |             |
| 57072UA034 | Abandoned | 2003065276   | 06-Dec-2001 |         |             |             |
| 57072US002 | Issued    | 10/011921    | 06-Dec-2001 | 6664260 | 16-Dec-2003 | 06-Dec-2021 |
| 57072US036 | Cancelled |              |             |         |             |             |

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| 57072US037 | Abandoned | 10/675833    | 30-Sep-2003 |            |             |             |
| 57072WO003 | National  | US01/46704   | 06-Dec-2001 |            |             |             |
| 57072ZA035 | Abandoned | 2003/5270    | 06-Dec-2001 | 2003/5270  | 24-Nov-2004 | 06-Dec-2021 |
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| 57070AR003 | Pending   | P01015726    | 10-Dec-2001 |            |             |             |
| 57070AT014 | Unfiled   |              |             |            |             |             |
| 57070AU008 | Issued    | 2002232482   | 06-Dec-2001 | 2002232482 | 01-Feb-2007 | 06-Dec-2021 |
| 57070BE014 | Unfiled   |              |             |            |             |             |
| 57070BR009 | Abandoned | PI0116464-3  | 06-Dec-2001 |            |             |             |
| 57070CA010 | Pending   | 2436980      | 06-Dec-2001 |            |             |             |
| 57070CH014 | Unfiled   |              |             |            |             |             |
| 57070CN011 | Issued    | 01820167.9   | 06-Dec-2001 | 01820167.9 | 31-Jan-2007 | 06-Dec-2021 |
| 57070CY014 | Unfiled   |              |             |            |             |             |
| 57070CZ012 | Pending   | PV2003-1592  | 06-Dec-2001 |            |             |             |
| 57070DE014 | Unfiled   |              |             |            |             |             |
| 57070DK014 | Unfiled   |              |             |            |             |             |
| 57070EE013 | Abandoned | P200300268   | 06-Dec-2001 |            |             |             |
| 57070EP014 | Published | 01992005.7   | 06-Dec-2001 |            |             |             |
| 57070ES014 | Unfiled   |              |             |            |             |             |
| 57070FI014 | Unfiled   |              |             |            |             |             |
| 57070FR014 | Unfiled   |              |             |            |             |             |
| 57070GB014 | Unfiled   |              |             |            |             |             |
| 57070GR014 | Unfiled   |              |             |            |             |             |
| 57070HK039 | Published | 04107230.1   | 06-Dec-2001 |            |             |             |
| 57070HR015 | Abandoned | P20030461    | 06-Dec-2001 |            |             |             |
| 57070HU016 | Abandoned | P0600338     | 06-Dec-2001 |            |             |             |
| 57070ID017 | Pending   | W-200301101  | 06-Dec-2001 |            |             |             |
| 57070IE014 | Unfiled   |              |             |            |             |             |
| 57070IL018 | Pending   | 156044       | 06-Dec-2001 |            |             |             |
| 57070IN019 | Abandoned | 2003/893     | 06-Dec-2001 |            |             |             |
| 57070IT014 | Unfiled   |              |             |            |             |             |
| 57070JP020 | Pending   | 2002-547925  | 06-Dec-2001 |            |             |             |
| 57070KR021 | Abandoned | 2003-7007539 | 06-Dec-2001 |            |             |             |
| 57070LT014 | Unfiled   |              |             |            |             |             |
| 57070LT022 | Cancelled |              |             |            |             |             |
| 57070LU014 | Unfiled   |              |             |            |             |             |
| 57070LV014 | Unfiled   |              |             |            |             |             |
| 57070LV023 | Cancelled |              |             |            |             |             |
| 57070MC014 | Unfiled   |              |             |            |             |             |
| 57070MC024 | Cancelled |              |             |            |             |             |
| 57070MX025 | Issued    | 2003004972   | 06-Dec-2001 | 241246     | 19-Oct-2006 | 06-Dec-2021 |
| 57070MX041 | Pending   | 2006001574   | 06-Dec-2001 |            |             |             |
| 57070NL014 | Unfiled   |              |             |            |             |             |
| 57070NO026 | Abandoned | 20032451     | 06-Dec-2001 |            |             |             |
| 57070NZ027 | Issued    | 526106       | 06-Dec-2001 | 526106     | 10-Mar-2005 | 06-Dec-2021 |
| 57070PH028 | Abandoned | 500495       | 06-Dec-2001 |            |             |             |
| 57070PK004 | Abandoned | 1146/01      | 08-Dec-2001 |            |             |             |
| 57070PL029 | Pending   | P365995      | 06-Dec-2001 |            |             |             |
| 57070PT014 | Unfiled   |              |             |            |             |             |
| 57070RU030 | Abandoned | 2003116123   | 06-Dec-2001 |            |             |             |
| 57070SE014 | Unfiled   |              |             |            |             |             |
| 57070SG031 | Abandoned | 200302690-3  | 06-Dec-2001 | 96870      | 31-Aug-2005 | 06-Dec-2021 |

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| 57070SI014 | Unfiled   |              |             |             |             |             |
| 57070SI032 | Cancelled |              |             |             |             |             |
| 57070SK033 | Pending   | PP0713-2003  | 06-Dec-2001 |             |             |             |
| 57070TH005 | Published | 070252       | 07-Dec-2001 |             |             | 07-Dec-2021 |
| 57070TR014 | Unfiled   |              |             |             |             |             |
| 57070TW006 | Abandoned | 90130402     | 07-Dec-2001 | I222972     | 01-Nov-2004 | 07-Dec-2021 |
| 57070UA034 | Abandoned | 2003065278   | 06-Dec-2001 |             |             |             |
| 57070US002 | Issued    | 10/011670    | 06-Dec-2001 | 6660747     | 09-Dec-2003 | 06-Dec-2021 |
| 57070US036 | Issued    | 10/165449    | 07-Jun-2002 | 6664265     | 16-Dec-2003 | 08-Dec-2020 |
| 57070US037 | Abandoned | 10/681457    | 07-Oct-2003 |             |             |             |
| 57070US038 | Abandoned | 10/681711    | 07-Oct-2003 |             |             |             |
| 57070US040 | Issued    | 11/068207    | 28-Feb-2005 | 7115622     | 03-Oct-2006 | 08-Dec-2020 |
| 57070WO007 | National  | US01/46359   | 06-Dec-2001 |             |             |             |
| 57070ZA035 | Abandoned | 2003/5271    | 06-Dec-2001 | 2003/5271   | 29-Dec-2004 | 06-Dec-2021 |
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| 57069AR003 | Pending   | P010105730   | 10-Dec-2001 |             |             |             |
| 57069AT014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069AU008 | Issued    | 2002239517   | 06-Dec-2001 | 2002239517  | 16-Feb-2007 | 06-Dec-2021 |
| 57069BE014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069BR009 | Pending   | PI0116032-0  | 06-Dec-2001 |             |             |             |
| 57069CA010 | Pending   | 2436983      | 06-Dec-2001 |             |             |             |
| 57069CH014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069CN011 | Issued    | 01820159.8   | 06-Dec-2001 | 01820159.8  | 29-Mar-2006 | 06-Dec-2021 |
| 57069CY014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069CZ012 | Pending   | PV2003-1563  | 06-Dec-2001 |             |             |             |
| 57069DE014 | Issued    | 01987283.7   | 06-Dec-2001 | 60126645.5- | 14-Feb-2007 | 06-Dec-2021 |
| 57069DK014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069EE013 | Pending   | P200300274   | 06-Dec-2001 |             |             |             |
| 57069EP014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069ES014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069FI014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069FR014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069GB014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069GR014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069HK040 | Issued    | 04108904.4   | 06-Dec-2001 | 1066005     | 25-Aug-2006 | 06-Dec-2021 |
| 57069HR015 | Pending   | P20030464    | 06-Dec-2001 |             |             |             |
| 57069HU016 | Published | P0600600     | 06-Dec-2001 |             |             |             |
| 57069ID017 | Pending   | W-200301103  | 06-Dec-2001 |             |             |             |
| 57069IE014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069IL018 | Pending   | 155884       | 06-Dec-2001 |             |             |             |
| 57069IN019 | Abandoned | 2003/892     | 06-Dec-2001 |             |             |             |
| 57069IT014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069JP020 | Pending   | 2002-547927  | 06-Dec-2001 |             |             |             |
| 57069KR021 | Abandoned | 2003-7007532 | 06-Dec-2001 |             |             |             |
| 57069LT014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069LT022 | Cancelled |              |             |             |             |             |
| 57069LU014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069LV014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069LV023 | Cancelled |              |             |             |             |             |
| 57069MC014 | Issued    | 01987283.7   | 06-Dec-2001 | 1341790     | 14-Feb-2007 | 06-Dec-2021 |
| 57069MC024 | Cancelled |              |             |             |             |             |
| 57069MX025 | Issued    | 2003005011   | 06-Dec-2001 | 236009      | 19-Apr-2006 | 06-Dec-2021 |

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| 57069NL014 | Issued    | 01987283.7    | 06-Dec-2001 | 1341790    | 14-Feb-2007 | 06-Dec-2021 |
| 57069NO026 | Pending   | 20032473      | 06-Dec-2001 |            |             |             |
| 57069NZ027 | Issued    | 526086        | 06-Dec-2001 | 526086     | 09-Mar-2006 | 06-Dec-2021 |
| 57069PH028 | Published | 1-2003-500488 | 06-Dec-2001 |            |             |             |
| 57069PK004 | Abandoned | 1145/01       | 08-Dec-2001 |            |             |             |
| 57069PL029 | Pending   | P365907       | 06-Dec-2001 |            |             |             |
| 57069PT014 | Issued    | 01987283.7    | 06-Dec-2001 | 1341790    | 14-Feb-2007 | 06-Dec-2021 |
| 57069RU030 | Abandoned | 2003116063    | 06-Dec-2001 |            |             |             |
| 57069SE014 | Issued    | 01987283.7    | 06-Dec-2001 | 1341790    | 14-Feb-2007 | 06-Dec-2021 |
| 57069SG031 | Issued    | 200303204-2   | 06-Dec-2001 | 97448      | 31-Oct-2005 | 06-Dec-2021 |
| 57069SI014 | Issued    | 01987283.7    | 06-Dec-2001 | 1341790    | 14-Feb-2007 | 06-Dec-2021 |
| 57069SI032 | Cancelled |               |             |            |             |             |
| 57069SK033 | Pending   | PP 0711-2003  | 06-Dec-2001 |            |             |             |
| 57069TH005 | Pending   | 070251        | 07-Dec-2001 |            |             | 07-Dec-2021 |
| 57069TR014 | Issued    | 01987283.7    | 06-Dec-2001 | 1341790    | 14-Feb-2007 | 06-Dec-2021 |
| 57069TW006 | Pending   | 90130404      | 07-Dec-2001 |            |             |             |
| 57069UA034 | Abandoned | 2003065273    | 06-Dec-2001 |            |             |             |
| 57069US002 | Issued    | 10/012599     | 06-Dec-2001 | 6683088    | 27-Jan-2004 | 06-Dec-2021 |
| 57069US036 | Cancelled |               |             |            |             |             |
| 57069US037 | Issued    | 10/165443     | 07-Jun-2002 | 6677347    | 13-Jan-2004 | 06-Dec-2021 |
| 57069US038 | Abandoned | 10/696476     | 29-Oct-2003 |            |             |             |
| 57069US039 | Abandoned | 10/696478     | 29-Oct-2003 |            |             |             |
| 57069US041 | Issued    | 11/069033     | 28-Feb-2005 | 7132429    | 07-Nov-2006 | 08-Dec-2020 |
| 57069US042 | Published | 11/069035     | 28-Feb-2005 |            |             |             |
| 57069WO007 | National  | US01/46582    | 06-Dec-2001 |            |             |             |
| 57069ZA035 | Issued    | 2003/5273     | 06-Dec-2001 | 2003/5273  | 29-Dec-2004 | 06-Dec-2021 |
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| 57068AR004 | Pending   | P010105729    | 10-Dec-2001 |            |             |             |
| 57068AT013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068AU007 | Issued    | 2002232497    | 06-Dec-2001 | 2002232497 | 16-Feb-2007 | 06-Dec-2021 |
| 57068BE013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068BR008 | Abandoned | PI0116470-8   | 06-Dec-2001 |            |             |             |
| 57068CA009 | Pending   | 2436984       | 06-Dec-2001 |            |             |             |
| 57068CH013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
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| 57068CY013 | Cancelled |               |             |            |             |             |
| 57068CZ011 | Pending   | PV2003-1561   | 06-Dec-2001 |            |             |             |
| 57068DE013 | Issued    | 01992018.0    | 06-Dec-2001 | 60117859.9 | 08-Mar-2006 | 06-Dec-2021 |
| 57068DK013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068EE012 | Abandoned | P200300272    | 06-Dec-2001 |            |             |             |
| 57068EP013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068ES013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068FI013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068FR013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068GB013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068GR013 | Issued    | 3057918       | 06-Dec-2001 | 2006040198 | 08-Mar-2006 | 06-Dec-2021 |
| 57068HK039 | Issued    | 05100647.2    | 06-Dec-2001 | 1069166    | 24-Nov-2006 | 06-Dec-2021 |
| 57068HR014 | Abandoned | P20030466     | 06-Dec-2001 |            |             |             |
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| 57068ID016 | Pending   | W-200301102   | 06-Dec-2001 |            |             |             |
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| 57068IL017 | Pending   | 155903        | 06-Dec-2001 |            |             |             |

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| 57068IN018 | Abandoned | 2003/891      | 06-Dec-2001 |            |             |             |
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| 57068JP019 | Pending   | 2002-547928   | 06-Dec-2001 |            |             |             |
| 57068KR020 | Abandoned | 2003-7007535  | 06-Dec-2001 |            |             |             |
| 57068LT013 | Cancelled |               |             |            |             |             |
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| 57068LU013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068LV013 | Cancelled |               |             |            |             |             |
| 57068LV022 | Cancelled |               |             |            |             |             |
| 57068MC013 | Cancelled |               |             |            |             |             |
| 57068MC023 | Cancelled |               |             |            |             |             |
| 57068MX024 | Issued    | 2003004974    | 06-Dec-2001 | 236008     | 19-Apr-2006 | 06-Dec-2021 |
| 57068NL013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068NO025 | Abandoned | 20032449      | 06-Dec-2001 |            |             |             |
| 57068NZ026 | Issued    | 526088        | 06-Dec-2001 | 526088     | 07-Apr-2005 | 06-Dec-2021 |
| 57068PH027 | Abandoned | 1-2003-500486 | 06-Dec-2001 |            |             |             |
| 57068PK035 | Abandoned | 1148/01       | 08-Dec-2001 |            |             |             |
| 57068PL028 | Pending   | P365883       | 06-Dec-2001 |            |             |             |
| 57068PT013 | Cancelled |               |             |            |             |             |
| 57068RU029 | Pending   | 2003116060    | 06-Dec-2001 |            |             |             |
| 57068SE013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068SG030 | Abandoned | 200303080-6   | 06-Dec-2001 | 97381      | 29-Apr-2005 | 06-Dec-2021 |
| 57068SI013 | Cancelled |               |             |            |             |             |
| 57068SI031 | Cancelled |               |             |            |             |             |
| 57068SK032 | Pending   | PP0712-2003   | 06-Dec-2001 |            |             |             |
| 57068TH005 | Published | 070250        | 07-Dec-2001 |            |             | 07-Dec-2021 |
| 57068TR013 | Issued    | 01992018.0    | 06-Dec-2001 | 1343784    | 08-Mar-2006 | 06-Dec-2021 |
| 57068TW006 | Pending   | 90130403      | 07-Dec-2001 |            |             |             |
| 57068UA033 | Issued    | 2003065275    | 06-Dec-2001 | 74852      | 15-Feb-2006 | 06-Dec-2021 |
| 57068US002 | Issued    | 10/013060     | 06-Dec-2001 | 6656938    | 02-Dec-2003 | 06-Dec-2021 |
| 57068US036 | Issued    | 10/164816     | 07-Jun-2002 | 6660735    | 09-Dec-2003 | 06-Dec-2021 |
| 57068US037 | Issued    | 10/680989     | 07-Oct-2003 | 7049439    | 23-May-2006 | 02-Jul-2021 |
| 57068US038 | Issued    | 10/681814     | 07-Oct-2003 | 7078523    | 18-Jul-2006 | 02-Jul-2021 |
| 57068US040 | Issued    | 11/132546     | 19-May-2005 | 7214675    | 08-May-2007 | 08-Dec-2020 |
| 57068US041 | Abandoned | 11/132900     | 19-May-2005 |            |             |             |
| 57068WO003 | National  | US01/46696    | 06-Dec-2001 |            |             |             |
| 57068ZA034 | Abandoned | 2003/5272     | 06-Dec-2001 | 2003/5272  | 26-Jan-2005 | 06-Dec-2021 |
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| 57071AR003 | Pending   | P010105731    | 10-Dec-2001 |            |             |             |
| 57071AT014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071AU008 | Issued    | 2002239530    | 06-Dec-2001 | 2002239530 | 11-Jan-2007 | 06-Dec-2021 |
| 57071AU042 | Pending   | 2002315009    | 07-Jun-2002 |            |             |             |
| 57071BE014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071BR009 | Abandoned | PI0116026-5   | 06-Dec-2001 |            |             |             |
| 57071BR043 | Pending   | PI0214750-5   | 07-Jun-2002 |            |             |             |
| 57071CA010 | Pending   | 2436846       | 06-Dec-2001 |            |             |             |
| 57071CA044 | Pending   | 2468517       | 07-Jun-2002 |            |             |             |
| 57071CH014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071CN011 | Issued    | 01820161.X    | 06-Dec-2001 | 01820161.X | 26-Apr-2006 | 06-Dec-2021 |
| 57071CN045 | Issued    | 02824375.7    | 07-Jun-2002 | 02824375.7 | 11-Jan-2006 | 07-Jun-2022 |
| 57071CY014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071CZ012 | Abandoned | PV2003-1560   | 06-Dec-2001 | 295848     | 14-Sep-2005 | 06-Dec-2021 |

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| 57071DE014 | Issued    | 01987297.7    | 06-Dec-2001 | 60111076.5 | 25-May-2005 | 06-Dec-2021 |
| 57071DK014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071EE013 | Abandoned | P200300275    | 06-Dec-2001 |            |             |             |
| 57071EP014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071EP046 | Published | 02741942.3    | 07-Jun-2002 |            |             |             |
| 57071EP063 | Published | 05004019.5    | 06-Dec-2001 |            |             |             |
| 57071ES014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071FI014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071FR014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071GB014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071GR014 | Issued    | 3054640       | 06-Dec-2001 | 2005040261 | 25-May-2005 | 06-Dec-2021 |
| 57071HK062 | Published | 04109207.6    | 07-Jun-2002 |            |             |             |
| 57071HK066 | Published | 05105556.0    | 06-Dec-2001 |            |             |             |
| 57071HR015 | Abandoned | P20030467     | 06-Dec-2001 |            |             |             |
| 57071HR047 | Pending   | P20040505     | 07-Jun-2002 |            |             |             |
| 57071HU016 | Abandoned | P0400710      | 06-Dec-2001 |            |             |             |
| 57071ID017 | Pending   | W-200301097   | 06-Dec-2001 |            |             |             |
| 57071ID048 | Pending   | W-200401161   | 07-Jun-2002 |            |             |             |
| 57071IE014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071IL018 | Pending   | 155904        | 06-Dec-2001 |            |             |             |
| 57071IL049 | Pending   | 162054        | 07-Jun-2002 |            |             |             |
| 57071IN019 | Pending   | 2003/894      | 06-Dec-2001 |            |             |             |
| 57071IN050 | Pending   | 2004/1237     | 07-Jun-2002 |            |             |             |
| 57071IT014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071JP020 | Pending   | 2002-547929   | 06-Dec-2001 |            |             |             |
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| 57071KR021 | Pending   | 2003-7007534  | 06-Dec-2001 |            |             |             |
| 57071KR052 | Pending   | 2004-7008616  | 07-Jun-2002 |            |             |             |
| 57071LT014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071LT022 | Cancelled |               |             |            |             |             |
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| 57071LV014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071LV023 | Cancelled |               |             |            |             |             |
| 57071MC014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071MC024 | Cancelled |               |             |            |             |             |
| 57071MX025 | Issued    | 2003004975    | 06-Dec-2001 | 242998     | 08-Jan-2007 | 06-Dec-2021 |
| 57071MX053 | Pending   | 2004005362    | 07-Jun-2002 |            |             |             |
| 57071NL014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071NO026 | Abandoned | 20032595      | 06-Dec-2001 |            |             |             |
| 57071NO054 | Pending   | 20042356      | 07-Jun-2002 |            |             |             |
| 57071NZ027 | Issued    | 526087        | 06-Dec-2001 | 526087     | 10-Mar-2005 | 06-Dec-2021 |
| 57071NZ055 | Issued    | 533038        | 07-Jun-2002 | 533038     | 06-Apr-2006 | 07-Jun-2022 |
| 57071PH028 | Published | 1-2003-500496 | 06-Dec-2001 |            |             |             |
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| 57071PL029 | Pending   | P366330       | 06-Dec-2001 |            |             |             |
| 57071PL057 | Pending   | P370661       | 07-Jun-2002 |            |             |             |
| 57071PT014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
| 57071RU030 | Pending   | 2003116061    | 06-Dec-2001 |            |             |             |
| 57071RU058 | Pending   | 2004117160    | 07-Jun-2002 |            |             |             |
| 57071SE014 | Issued    | 01987297.7    | 06-Dec-2001 | 1341791    | 25-May-2005 | 06-Dec-2021 |
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| 57071SG059 | Issued    | 200402900-5  | 07-Jun-2002 | 104605    | 31-May-2006 | 07-Jun-2022 |
| 57071SI014 | Issued    | 01987297.7   | 06-Dec-2001 | 1341791   | 25-May-2005 | 06-Dec-2021 |
| 57071SI032 | Cancelled |              |             |           |             |             |
| 57071SK033 | Pending   | PP0710-2003  | 06-Dec-2001 |           |             |             |
| 57071TH005 | Published | 070253       | 07-Dec-2001 |           |             | 07-Dec-2021 |
| 57071TR014 | Issued    | 01987297.7   | 06-Dec-2001 | 1341791   | 25-May-2005 | 06-Dec-2021 |
| 57071TW006 | Issued    | 90130401     | 07-Dec-2001 | NI-200104 | 05-Aug-2004 | 07-Dec-2021 |
| 57071UA034 | Abandoned | 2003065274   | 06-Dec-2001 |           |             |             |
| 57071UA060 | Abandoned | 20040604338  | 07-Jun-2002 |           |             |             |
| 57071US002 | Issued    | 10/013059    | 06-Dec-2001 | 6664264   | 16-Dec-2003 | 06-Dec-2021 |
| 57071US036 | Cancelled |              |             |           |             |             |
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| 57071US039 | Cancelled |              |             |           |             |             |
| 57071US040 | Issued    | 10/696684    | 29-Oct-2003 | 6921826   | 26-Jul-2005 | 06-Dec-2021 |
| 57071US041 | Issued    | 10/696477    | 29-Oct-2003 | 6949649   | 27-Sep-2005 | 08-Dec-2020 |
| 57071US064 | Allowed   | 11/132537    | 19-May-2005 |           |             |             |
| 57071US065 | Published | 11/133425    | 19-May-2005 |           |             |             |
| 57071WO007 | National  | US01/46697   | 06-Dec-2001 |           |             |             |
| 57071WO038 | National  | US02/18290   | 07-Jun-2002 |           |             |             |
| 57071ZA035 | Abandoned | 2003/5274    | 06-Dec-2001 | 2003/5274 | 29-Dec-2004 | 06-Dec-2021 |
| 57071ZA061 | Issued    | 2004/5338    | 07-Jun-2002 | 2004/5338 | 28-Sep-2005 | 07-Jun-2022 |
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| 57822AU012 | Abandoned | 2003237386   | 06-Jun-2003 |           |             |             |
| 57822BR013 | Pending   | PI0311648-4  | 06-Jun-2003 |           |             |             |
| 57822CA014 | Pending   | 2488801      | 06-Jun-2003 |           |             |             |
| 57822CN015 | Published | 03818678.0   | 06-Jun-2003 |           |             |             |
| 57822EP016 | Published | 03736844.6   | 06-Jun-2003 |           |             |             |
| 57822HK005 | Published | 05103440.5   | 06-Jun-2003 |           |             |             |
| 57822IL017 | Pending   | 165604       | 06-Jun-2003 |           |             |             |
| 57822IN018 | Pending   | 2004/2763    | 06-Jun-2003 |           |             |             |
| 57822JP019 | Published | 2004-510705  | 06-Jun-2003 |           |             |             |
| 57822KR020 | Pending   | 2004-7019923 | 06-Jun-2003 |           |             |             |
| 57822MX021 | Pending   | 2004012189   | 06-Jun-2003 |           |             |             |
| 57822MY006 | Cancelled |              |             |           |             |             |
| 57822NO022 | Pending   | 20045445     | 06-Jun-2003 |           |             |             |
| 57822NZ023 | Issued    | 537054       | 06-Jun-2003 | 537054    | 08-Feb-2007 | 06-Jun-2023 |
| 57822PH024 | Published | 502007       | 06-Jun-2003 |           |             |             |
| 57822PK007 | Cancelled |              |             |           |             |             |
| 57822SG025 | Abandoned | 200407181-7  | 06-Jun-2003 |           |             |             |
| 57822TH008 | Cancelled |              |             |           |             |             |
| 57822TW009 | Cancelled |              |             |           |             |             |
| 57822US002 | Expired   | 60/387268    | 07-Jun-2002 |           |             |             |
| 57822US010 | Issued    | 10/456308    | 06-Jun-2003 | 6797718   | 28-Sep-2004 |             |
| 57822US011 | Issued    | 10/916125    | 11-Aug-2004 | 7125890   | 24-Oct-2006 | 07-Jun-2022 |
| 57822US027 | Issued    | 11/459489    | 24-Jul-2006 | 7220758   | 22-May-2007 | 07-Jun-2022 |
| 57822WO003 | National  | US03/17659   | 06-Jun-2003 |           |             |             |
| 57822ZA026 | Issued    | 2005/0135    | 06-Jun-2003 | 2005/0135 | 28-Jun-2006 | 06-Jun-2023 |
|            |           |              |             |           |             |             |
| 58044AR004 | Cancelled |              |             |           |             |             |
| 58044EP012 | Published | 03756870.6   | 25-Sep-2003 |           |             |             |
| 58044HK005 | Cancelled |              |             |           |             |             |

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| 58044JP013 | Published | 2004-539956  | 25-Sep-2003 |         |             |             |
| 58044MY006 | Cancelled |              |             |         |             |             |
| 58044PK007 | Cancelled |              |             |         |             |             |
| 58044TH008 | Cancelled |              |             |         |             |             |
| 58044TW009 | Cancelled |              |             |         |             |             |
| 58044US002 | Expired   | 60/413848    | 26-Sep-2002 |         |             |             |
| 58044US010 | Issued    | 10/670957    | 25-Sep-2003 | 6818650 | 16-Nov-2004 | 25-Sep-2023 |
| 58044US011 | Issued    | 10/912908    | 06-Aug-2004 | 7112677 | 26-Sep-2006 | 24-Oct-2022 |
| 58044WO003 | National  | US03/30372   | 25-Sep-2003 |         |             |             |
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| 58297AR004 | Abandoned | P030104757   | 19-Dec-2003 |         |             |             |
| 58297AU011 | Abandoned | 2003301052   | 18-Dec-2003 |         |             |             |
| 58297CA012 | Pending   | 2510375      | 18-Dec-2003 |         |             |             |
| 58297CN013 | Published | 80109659.0   | 18-Dec-2003 |         |             |             |
| 58297EP014 | Published | 03814164.4   | 18-Dec-2003 |         |             |             |
| 58297HK005 | Published | 06105060.8   | 18-Dec-2003 |         |             |             |
| 58297IL015 | Pending   | 169199       | 18-Dec-2003 |         |             |             |
| 58297IN016 | Pending   | 2005/1348    | 18-Dec-2003 |         |             |             |
| 58297JP017 | Abandoned | 2004-563764  | 18-Dec-2003 |         |             |             |
| 58297MX018 | Pending   | 2005006740   | 18-Dec-2003 |         |             |             |
| 58297MY006 | Abandoned | PI20034933   | 19-Dec-2003 |         |             |             |
| 58297NZ019 | Pending   | 540826       | 18-Dec-2003 |         |             |             |
| 58297PH020 | Published | 501187       | 18-Dec-2003 |         |             |             |
| 58297SG021 | Pending   | 200503899-7  | 18-Dec-2003 |         |             |             |
| 58297TH007 | Published | 087540       | 19-Dec-2003 |         |             |             |
| 58297TW008 | Abandoned | 092136168    | 19-Dec-2003 |         |             |             |
| 58297US002 | Expired   | 60/435889    | 20-Dec-2002 |         |             |             |
| 58297US009 | Expired   | 60/516331    | 31-Oct-2003 |         |             | 31-Oct-2004 |
| 58297US010 | Issued    | 10/739787    | 18-Dec-2003 | 7091214 | 15-Aug-2006 |             |
| 58297US023 | Published | 11/275553    | 13-Jan-2006 |         |             |             |
| 58297WO003 | National  | US03/40373   | 18-Dec-2003 |         |             |             |
| 58297ZA022 | Pending   | 2005/05787   | 18-Dec-2003 |         |             |             |
|            |           |              |             |         |             |             |
| 58300AR004 | Abandoned | P040100734   | 08-Mar-2004 |         |             |             |
| 58300AU014 | Pending   | 2004220534   | 05-Mar-2004 |         |             |             |
| 58300BR015 | Abandoned | PI0408125-0  | 05-Mar-2004 |         |             |             |
| 58300CA016 | Pending   | 2517655      | 05-Mar-2004 |         |             |             |
| 58300CN017 | Published | 80012363.1   | 05-Mar-2004 |         |             |             |
| 58300EP013 | Cancelled | 04783112.8   | 03-Sep-2004 |         |             |             |
| 58300EP018 | Published | 04718100.3   | 05-Mar-2004 |         |             |             |
| 58300HK005 | Published | 06106927.9   | 05-Mar-2004 |         |             |             |
| 58300IL028 | Pending   | 170571       | 05-Mar-2004 |         |             |             |
| 58300IN019 | Pending   | 2005/2160    | 05-Mar-2004 |         |             |             |
| 58300IS020 | Cancelled |              |             |         |             |             |
| 58300JP021 | Abandoned | 2006-509200  | 05-Mar-2004 |         |             |             |
| 58300KR022 | Pending   | 2005-7016637 | 05-Mar-2004 |         |             |             |
| 58300MX023 | Pending   | 2005009488   | 05-Mar-2004 |         |             |             |
| 58300MY006 | Pending   | PI040779     | 05-Mar-2004 |         |             |             |
| 58300NZ024 | Pending   | 542216       | 05-Mar-2005 |         |             |             |
| 58300PH025 | Published | 501608       | 05-Mar-2004 |         |             |             |
| 58300SG026 | Pending   | 200505643-7  | 05-Mar-2004 |         |             |             |
| 58300TH007 | Published | 089159       | 03-Mar-2004 |         |             |             |

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| 58300TW008 | Abandoned | 093105897   | 05-Mar-2004 |         |             |             |
| 58300US002 | Expired   | 60/453128   | 07-Mar-2003 |         |             | 07-Mar-2004 |
| 58300US009 | Expired   | 60/532191   | 23-Dec-2003 |         |             | 23-Dec-2004 |
| 58300US010 | Abandoned | 10/794099   | 05-Mar-2004 |         |             |             |
| 58300US011 | Issued    | 10/933658   | 03-Sep-2004 | 7163947 | 16-Jan-2007 | 11-Jun-2023 |
| 58300WO003 | National  | US04/06867  | 05-Mar-2004 |         |             |             |
| 58300WO012 | Abandoned | US04/028754 | 03-Sep-2004 |         |             |             |
| 58300ZA027 | Abandoned | 2005/08087  | 05-Mar-2004 |         |             |             |
|            |           |             |             |         |             |             |
| 58883AR003 | Published | P040102889  | 12-Aug-2004 |         |             |             |
| 58883AU010 | Pending   | 2004266641  | 12-Aug-2004 |         |             |             |
| 58883BR011 | Pending   | PI0412902-4 | 12-Aug-2004 |         |             |             |
| 58883CA012 | Pending   | 2535117     | 12-Aug-2004 |         |             |             |
| 58883CN013 | Pending   | 80023366.5  | 12-Aug-2004 |         |             |             |
| 58883EP014 | Published | 04780839.9  | 12-Aug-2004 |         |             |             |
| 58883IN015 | Pending   | 2006/516    | 12-Aug-2004 |         |             |             |
| 58883JP016 | Published | 2006-523340 | 12-Aug-2004 |         |             |             |
| 58883MX017 | Pending   | 2006001669  | 12-Aug-2004 |         |             |             |
| 58883MY004 | Pending   | PI20043295  | 12-Aug-2004 |         |             |             |
| 58883PK005 | Cancelled |             |             |         |             |             |
| 58883TH006 | Pending   | 092956      | 11-Aug-2004 |         |             |             |
| 58883TW007 | Pending   | 093124271   | 12-Aug-2004 |         |             |             |
| 58883US002 | Expired   | 60/494608   | 12-Aug-2003 |         |             | 12-Aug-2004 |
| 58883US009 | Published | 10/595065   | 12-Aug-2004 |         |             |             |
| 58883WO008 | National  | US04/26065  | 12-Aug-2004 |         |             |             |
|            |           |             |             |         |             |             |
| 58884AR003 | Published | P040102890  | 12-Aug-2004 |         |             |             |
| 58884AU010 | Pending   | 2004266658  | 12-Aug-2004 |         |             |             |
| 58884BR011 | Pending   | PI0413558-0 | 12-Aug-2004 |         |             |             |
| 58884CA012 | Pending   | 2535120     | 12-Aug-2004 |         |             |             |
| 58884CN013 | Published | 80023051.0  | 12-Aug-2004 |         |             |             |
| 58884EP014 | Published | 04780922.3  | 12-Aug-2004 |         |             |             |
| 58884IN015 | Pending   | 2006/510    | 12-Aug-2004 |         |             |             |
| 58884JP016 | Published | 2006-523371 | 12-Aug-2004 |         |             |             |
| 58884MX017 | Pending   | 2006001674  | 12-Aug-2004 |         |             |             |
| 58884MY004 | Pending   | PI20043296  | 12-Aug-2004 |         |             |             |
| 58884PK005 | Cancelled |             |             |         |             |             |
| 58884TH006 | Published | 092957      | 11-Aug-2004 |         |             |             |
| 58884TW007 | Pending   | 093124272   | 12-Aug-2004 |         |             |             |
| 58884US002 | Expired   | 60/494605   | 12-Aug-2003 |         |             | 12-Aug-2004 |
| 58884US009 | Pending   | 10/595058   | 12-Aug-2004 |         |             |             |
| 58884WO008 | National  | US04/26158  | 12-Aug-2004 |         |             |             |
|            |           |             |             |         |             |             |
| 58914AR003 | Published | P040103100  | 27-Aug-2004 |         |             |             |
| 58914AU012 | Pending   | 2004268625  | 27-Aug-2004 |         |             |             |
| 58914BR013 | Pending   | PI0413998-4 | 27-Aug-2004 |         |             |             |
| 58914CA014 | Pending   | 2536136     | 27-Aug-2004 |         |             |             |
| 58914CN015 | Published | 80024428.4  | 27-Aug-2004 |         |             |             |
| 58914EP016 | Published | 04782492.5  | 27-Aug-2004 |         |             |             |
| 58914HK004 | Published | 06111679.9  | 27-Aug-2004 |         |             |             |
| 58914IL017 | Pending   | 173728      | 27-Aug-2004 |         |             |             |
| 58914IN018 | Pending   | 2006/651    | 27-Aug-2004 |         |             |             |

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| 58914JP019 | Published | 2006-524906    | 27-Aug-2004 |  |  |             |
| 58914KR020 | Pending   | 2006-7003863   | 27-Aug-2004 |  |  |             |
| 58914MX021 | Pending   | 2006002199     | 27-Aug-2004 |  |  |             |
| 58914MY005 | Pending   | PI20043526     | 27-Aug-2004 |  |  |             |
| 58914NZ022 | Pending   | 545412         | 27-Aug-2004 |  |  |             |
| 58914PH023 | Published | 1-2006-500401  | 27-Aug-2004 |  |  |             |
| 58914PK006 | Cancelled |                |             |  |  |             |
| 58914RU024 | Pending   | 2006105101     | 27-Aug-2004 |  |  |             |
| 58914SG025 | Pending   | 200601122-5    | 27-Aug-2004 |  |  |             |
| 58914TH007 | Cancelled |                |             |  |  |             |
| 58914TW008 | Cancelled |                |             |  |  |             |
| 58914US002 | Expired   | 60/498270      | 27-Aug-2003 |  |  | 27-Aug-2004 |
| 58914US010 | Expired   | 60/581254      | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 58914US011 | Pending   | 10/595103      | 27-Aug-2004 |  |  | 27-Aug-2023 |
| 58914WO009 | National  | US04/28021     | 27-Aug-2004 |  |  |             |
| 58914ZA026 | Pending   | 2006/02443     | 27-Aug-2004 |  |  |             |
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| 58915AR003 | Published | P040103584     | 01-Oct-2004 |  |  |             |
| 58915AU008 | Pending   | 2004278014     | 01-Oct-2004 |  |  |             |
| 58915BR009 | Pending   | PI0414856-8    | 01-Oct-2004 |  |  |             |
| 58915CA010 | Pending   | 2540541        | 01-Oct-2004 |  |  |             |
| 58915CN011 | Published | 200480036217.2 | 01-Oct-2004 |  |  |             |
| 58915EP012 | Published | 04794092.9     | 01-Oct-2004 |  |  |             |
| 58915HK004 | Published | 06113918.0     | 01-Oct-2004 |  |  |             |
| 58915IL013 | Pending   | 174654         | 01-Oct-2004 |  |  |             |
| 58915IN014 | Pending   | 2006/1139      | 01-Oct-2004 |  |  |             |
| 58915JP015 | Published | 2006-534221    | 01-Oct-2004 |  |  |             |
| 58915KR016 | Pending   | 2006-7008497   | 01-Oct-2004 |  |  |             |
| 58915MX017 | Pending   | 2006003705     | 01-Oct-2004 |  |  |             |
| 58915MY005 | Pending   | PI20044047     | 01-Oct-2004 |  |  |             |
| 58915NZ018 | Pending   | 546273         | 01-Oct-2004 |  |  |             |
| 58915PH022 | Published | 1-2006-500657  | 01-Oct-2004 |  |  |             |
| 58915RU019 | Pending   | 2006110186     | 01-Oct-2004 |  |  |             |
| 58915SG020 | Pending   | 200602092-9    | 01-Oct-2004 |  |  |             |
| 58915US002 | Expired   | 60/508634      | 03-Oct-2003 |  |  | 03-Oct-2004 |
| 58915US007 | Published | 10/595230      | 01-Oct-2004 |  |  | 03-Oct-2023 |
| 58915WO006 | National  | US04/32616     | 01-Oct-2004 |  |  |             |
| 58915ZA021 | Pending   | 2006/03474     | 01-Oct-2004 |  |  |             |
|            |           |                |             |  |  |             |
| 59050AR005 | Published | P040103583     | 01-Oct-2004 |  |  |             |
| 59050AR016 | Pending   | P060101303     | 31-Mar-2006 |  |  |             |
| 59050AU022 | Pending   | 2004315876     | 01-Oct-2004 |  |  |             |
| 59050BR023 | Pending   | PI0414867-3    | 01-Oct-2004 |  |  |             |
| 59050CA024 | Pending   | 2540598        | 01-Oct-2004 |  |  |             |
| 59050CN025 | Published | 80035758.3     | 01-Oct-2004 |  |  |             |
| 59050EP012 | Published | 04821468.8     | 01-Oct-2004 |  |  |             |
| 59050EP021 | Unfiled   |                |             |  |  |             |
| 59050HK006 | Unfiled   |                |             |  |  |             |
| 59050IL026 | Pending   | 174647         | 01-Oct-2004 |  |  |             |
| 59050IN027 | Pending   | 2006/1137      | 01-Oct-2004 |  |  |             |
| 59050JP028 | Published | 2006-534174    | 01-Oct-2004 |  |  |             |
| 59050KR029 | Pending   | 2006-7008540   | 01-Oct-2004 |  |  |             |

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| 59050MX030 | Pending   | 2006003706    | 01-Oct-2004 |  |  |             |
| 59050MY007 | Pending   | PI20044029    | 01-Oct-2004 |  |  |             |
| 59050MY017 | Pending   | PI20061473    | 31-Mar-2006 |  |  |             |
| 59050NZ031 | Pending   | 546274        | 01-Oct-2004 |  |  |             |
| 59050PH035 | Published | 1-2006-500647 | 01-Oct-2004 |  |  |             |
| 59050PK008 | Cancelled |               |             |  |  |             |
| 59050RU032 | Pending   | 2006109566    | 01-Oct-2004 |  |  |             |
| 59050SG033 | Pending   | 200601957-4   | 01-Oct-2004 |  |  |             |
| 59050TH009 | Pending   | 094268        | 01-Oct-2004 |  |  |             |
| 59050TH018 | Pending   | 0601001482    | 31-Mar-2006 |  |  |             |
| 59050TW010 | Pending   | 093129933     | 01-Oct-2004 |  |  |             |
| 59050TW019 | Pending   | 095111701     | 31-Mar-2006 |  |  |             |
| 59050US002 | Expired   | 60/508352     | 03-Oct-2003 |  |  | 03-Oct-2004 |
| 59050US003 | Expired   | 60/554680     | 19-Mar-2004 |  |  | 19-Mar-2005 |
| 59050US004 | Expired   | 60/603303     | 20-Aug-2004 |  |  | 20-Aug-2005 |
| 59050US013 | Cancelled |               |             |  |  | 03-Oct-2023 |
| 59050US015 | Published | 11/097715     | 01-Apr-2005 |  |  |             |
| 59050WO011 | National  | US04/32480    | 01-Oct-2004 |  |  |             |
| 59050WO014 | Cancelled |               |             |  |  |             |
| 59050WO020 | Published | US2006/011953 | 31-Mar-2006 |  |  |             |
| 59050ZA034 | Pending   | 2006/03473    | 01-Oct-2004 |  |  |             |
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| 59104AU006 | Pending   | 2004291122    | 12-Nov-2004 |  |  |             |
| 59104BR007 | Cancelled |               |             |  |  |             |
| 59104CA008 | Pending   | 2545825       | 12-Nov-2004 |  |  |             |
| 59104CN009 | Published | 80040435.3    | 12-Nov-2004 |  |  |             |
| 59104EP004 | Published | 04810969.8    | 12-Nov-2004 |  |  |             |
| 59104IL010 | Cancelled |               |             |  |  |             |
| 59104IN011 | Pending   | 2006/1680     | 12-Nov-2004 |  |  |             |
| 59104JP012 | Pending   | 2006-539957   | 12-Nov-2004 |  |  |             |
| 59104KR013 | Cancelled |               |             |  |  |             |
| 59104MX014 | Cancelled |               |             |  |  |             |
| 59104NZ015 | Cancelled |               |             |  |  |             |
| 59104PH019 | Cancelled |               |             |  |  |             |
| 59104RU016 | Cancelled |               |             |  |  |             |
| 59104SG017 | Cancelled |               |             |  |  |             |
| 59104US002 | Expired   | 60/520215     | 14-Nov-2003 |  |  | 14-Nov-2004 |
| 59104US005 | Pending   | 10/595790     | 12-Nov-2004 |  |  | 14-Nov-2023 |
| 59104WO003 | National  | US04/38033    | 12-Nov-2004 |  |  |             |
| 59104ZA018 | Cancelled |               |             |  |  |             |
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| 59105AR003 | Cancelled |               |             |  |  |             |
| 59105AU009 | Pending   | 2004291101    | 12-Nov-2004 |  |  |             |
| 59105BR010 | Cancelled |               |             |  |  |             |
| 59105CA011 | Pending   | 2545774       | 12-Nov-2004 |  |  |             |
| 59105CN012 | Published | 80040434.9    | 12-Nov-2004 |  |  |             |
| 59105EP007 | Published | 04810872.4    | 12-Nov-2004 |  |  |             |
| 59105HK004 | Published | 06114242.1    | 12-Nov-2004 |  |  |             |
| 59105IL013 | Cancelled |               |             |  |  |             |
| 59105IN014 | Pending   | 2006/1669     | 12-Nov-2004 |  |  |             |
| 59105JP015 | Pending   | 2006-539911   | 12-Nov-2004 |  |  |             |
| 59105KR016 | Cancelled |               |             |  |  |             |

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| 59105MX017 | Cancelled |               |             |  |  |             |
| 59105MY005 | Cancelled |               |             |  |  |             |
| 59105NZ018 | Cancelled |               |             |  |  |             |
| 59105PH022 | Cancelled |               |             |  |  |             |
| 59105RU019 | Cancelled |               |             |  |  |             |
| 59105SG020 | Cancelled |               |             |  |  |             |
| 59105US002 | Expired   | 60/520418     | 14-Nov-2003 |  |  | 14-Nov-2004 |
| 59105US008 | Pending   | 10/595792     | 12-Nov-2004 |  |  | 14-Nov-2023 |
| 59105WO006 | National  | US04/37854    | 12-Nov-2004 |  |  |             |
| 59105ZA021 | Cancelled |               |             |  |  |             |
|            |           |               |             |  |  |             |
| 58869AR005 | Published | P040102247    | 25-Jun-2004 |  |  |             |
| 58869AR009 | Abandoned | P040102248    | 25-Jun-2004 |  |  |             |
| 58869AU013 | Pending   | 2004253929    | 25-Jun-2004 |  |  |             |
| 58869BR014 | Pending   | PI0411916-9   | 25-Jun-2004 |  |  |             |
| 58869CA015 | Pending   | 2529322       | 25-Jun-2004 |  |  |             |
| 58869CN016 | Published | 80018145.9    | 25-Jun-2004 |  |  |             |
| 58869EP017 | Published | 04756208.7    | 25-Jun-2004 |  |  |             |
| 58869IL018 | Pending   | 172427        | 25-Jun-2004 |  |  |             |
| 58869IN019 | Pending   | 2005/3539     | 25-Jun-2004 |  |  |             |
| 58869JP020 | Pending   | 2006-517711   | 25-Jun-2004 |  |  |             |
| 58869KR021 | Pending   | 2005-7024904  | 25-Jun-2004 |  |  |             |
| 58869MX022 | Pending   | 2006000144    | 25-Jun-2004 |  |  |             |
| 58869MY006 | Pending   | PI20042461    | 24-Jun-2004 |  |  |             |
| 58869MY010 | Abandoned | PI20042462    | 24-Jun-2004 |  |  |             |
| 58869NZ023 | Pending   | 544330        | 25-Jun-2004 |  |  |             |
| 58869PH024 | Published | 2005-502306   | 25-Jun-2004 |  |  |             |
| 58869RU025 | Pending   | 2005138915    | 25-Jun-2004 |  |  |             |
| 58869SG026 | Pending   | 200508235-9   | 25-Jun-2004 |  |  |             |
| 58869TH007 | Published | 091874        | 25-Jun-2004 |  |  |             |
| 58869TH011 | Abandoned | 091875        | 25-Jun-2004 |  |  |             |
| 58869TW008 | Pending   | 093118635     | 25-Jun-2004 |  |  |             |
| 58869TW012 | Abandoned | 093118636     | 25-Jun-2004 |  |  |             |
| 58869US003 | Expired   | 60/483200     | 27-Jun-2003 |  |  | 27-Jun-2004 |
| 58869WO002 | National  | US04/20607    | 25-Jun-2004 |  |  |             |
| 58869WO004 | Abandoned | US04/20606    | 25-Jun-2004 |  |  |             |
| 58869ZA027 | Pending   | 2006/00769    | 25-Jun-2004 |  |  |             |
|            |           |               |             |  |  |             |
| 58885AR004 | Published | P040104350    | 24-Nov-2004 |  |  |             |
| 58885AU008 | Pending   | 2004293078    | 24-Nov-2004 |  |  |             |
| 58885BR009 | Pending   | PI0416936-0   | 24-Nov-2004 |  |  |             |
| 58885CA010 | Pending   | 2547020       | 24-Nov-2004 |  |  |             |
| 58885CN011 | Published | 200480040954. | 24-Nov-2004 |  |  |             |
| 58885EP012 | Published | 04812098.4    | 24-Nov-2004 |  |  |             |
| 58885IL013 | Pending   | 175915        | 24-Nov-2004 |  |  |             |
| 58885IN014 | Pending   | 2006/1848     | 24-Nov-2004 |  |  |             |
| 58885JP015 | Pending   | 2006-541697   | 24-Nov-2004 |  |  |             |
| 58885KR016 | Pending   | 2006-7012734  | 24-Nov-2004 |  |  |             |
| 58885MX017 | Pending   | 2006005910    | 24-Nov-2004 |  |  |             |
| 58885MY005 | Pending   | PI20044861    | 24-Nov-2004 |  |  |             |
| 58885NZ018 | Pending   | 547467        | 24-Nov-2004 |  |  |             |
| 58885PH022 | Published | 1-2006-501038 | 24-Nov-2004 |  |  |             |

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| 58885RU019 | Pending   | 2006118033     | 24-Nov-2004 |  |  |             |
| 58885SG020 | Pending   | 200603457-3    | 24-Nov-2004 |  |  |             |
| 58885US002 | Expired   | 60/524961      | 25-Nov-2003 |  |  | 25-Nov-2004 |
| 58885US003 | Expired   | 60/580139      | 16-Jun-2004 |  |  | 16-Jun-2005 |
| 58885US007 | Published | 10/595959      | 24-Nov-2004 |  |  | 25-Nov-2023 |
| 58885WO006 | National  | US04/39512     | 24-Nov-2004 |  |  |             |
| 58885ZA021 | Pending   | 2006/05216     | 24-Nov-2004 |  |  |             |
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| 59368AR003 | Published | P040104518     | 03-Dec-2004 |  |  |             |
| 59368AU011 | Pending   | 2004315771     | 03-Dec-2004 |  |  |             |
| 59368BR012 | Cancelled |                |             |  |  |             |
| 59368CA013 | Pending   | 2549216        | 03-Dec-2004 |  |  |             |
| 59368CN014 | Published | 200480041400.1 | 03-Dec-2004 |  |  |             |
| 59368EP009 | Published | 04821353.2     | 03-Dec-2004 |  |  |             |
| 59368HK004 | Pending   | 07100928.0     | 03-Dec-2004 |  |  |             |
| 59368IL015 | Cancelled |                |             |  |  |             |
| 59368IN016 | Pending   | 2006/1966      | 03-Dec-2004 |  |  |             |
| 59368JP017 | Pending   | 2006-542750    | 03-Dec-2004 |  |  |             |
| 59368KR018 | Cancelled |                |             |  |  |             |
| 59368MX019 | Cancelled |                |             |  |  |             |
| 59368MY005 | Pending   | PI20045032     | 03-Dec-2004 |  |  |             |
| 59368NZ020 | Cancelled |                |             |  |  |             |
| 59368RU021 | Cancelled |                |             |  |  |             |
| 59368SG022 | Cancelled |                |             |  |  |             |
| 59368TH006 | Pending   | 095881         | 03-Dec-2004 |  |  |             |
| 59368TW007 | Pending   | 093137541      | 03-Dec-2004 |  |  |             |
| 59368US002 | Expired   | 60/526772      | 04-Dec-2003 |  |  | 04-Dec-2004 |
| 59368US010 | Pending   | 10/596117      | 03-Dec-2004 |  |  | 04-Dec-2023 |
| 59368WO008 | National  | US04/40383     | 03-Dec-2004 |  |  |             |
| 59368ZA023 | Cancelled |                |             |  |  |             |
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| 59407AL009 | Cancelled |                |             |  |  |             |
| 59407AR003 | Cancelled |                |             |  |  |             |
| 59407AU013 | Pending   | 2004312510     | 22-Dec-2004 |  |  |             |
| 59407BA009 | Cancelled |                |             |  |  |             |
| 59407CA015 | Pending   | 2552101        | 22-Dec-2004 |  |  |             |
| 59407CN016 | Published | 200480042200.8 | 22-Dec-2004 |  |  |             |
| 59407EP009 | Abandoned | 04815538.6     | 22-Dec-2004 |  |  |             |
| 59407HK004 | Abandoned |                |             |  |  |             |
| 59407HR009 | Cancelled |                |             |  |  |             |
| 59407IN018 | Pending   | 2006/2371      | 22-Dec-2004 |  |  |             |
| 59407JP019 | Pending   | 2006-547424    | 22-Dec-2004 |  |  |             |
| 59407LT009 | Cancelled |                |             |  |  |             |
| 59407LV009 | Cancelled |                |             |  |  |             |
| 59407MK009 | Cancelled |                |             |  |  |             |
| 59407MY005 | Cancelled |                |             |  |  |             |
| 59407PK011 | Cancelled |                |             |  |  |             |
| 59407TH006 | Cancelled |                |             |  |  |             |
| 59407TW007 | Cancelled |                |             |  |  |             |
| 59407US002 | Expired   | 60/533024      | 29-Dec-2003 |  |  | 29-Dec-2004 |
| 59407US010 | Pending   | 10/596895      | 22-Dec-2004 |  |  | 29-Dec-2023 |
| 59407WO008 | National  | US04/43474     | 22-Dec-2004 |  |  |             |

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| 59407YU009 | Cancelled |                |             |  |  |             |
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| 59136AL009 | Unfiled   |                |             |  |  |             |
| 59136AR003 | Cancelled |                |             |  |  |             |
| 59136BA009 | Unfiled   |                |             |  |  |             |
| 59136EP009 | Published | 04814705.2     | 17-Dec-2004 |  |  |             |
| 59136HK004 | Cancelled |                |             |  |  |             |
| 59136HR009 | Unfiled   |                |             |  |  |             |
| 59136JP015 | Pending   | 2006-547179    | 17-Dec-2004 |  |  |             |
| 59136LT009 | Unfiled   |                |             |  |  |             |
| 59136LV009 | Unfiled   |                |             |  |  |             |
| 59136MK009 | Unfiled   |                |             |  |  |             |
| 59136MY005 | Cancelled |                |             |  |  |             |
| 59136PK011 | Cancelled |                |             |  |  |             |
| 59136TH006 | Cancelled |                |             |  |  |             |
| 59136TW007 | Cancelled |                |             |  |  |             |
| 59136US002 | Expired   | 60/532982      | 29-Dec-2003 |  |  | 29-Dec-2004 |
| 59136US010 | Pending   | 10/596890      | 17-Dec-2004 |  |  | 29-Dec-2023 |
| 59136WO008 | National  | US04/42556     | 17-Dec-2004 |  |  |             |
| 59136YU009 | Unfiled   |                |             |  |  |             |
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| 59447AL009 | Unfiled   |                |             |  |  |             |
| 59447AR005 | Cancelled |                |             |  |  |             |
| 59447AU012 | Pending   | 2004312508     | 23-Dec-2004 |  |  |             |
| 59447BA009 | Unfiled   |                |             |  |  |             |
| 59447CA014 | Pending   | 2551399        | 23-Dec-2004 |  |  |             |
| 59447CN015 | Pending   | 200480042087.3 | 23-Dec-2004 |  |  |             |
| 59447EP009 | Published | 04815514.7     | 23-Dec-2004 |  |  |             |
| 59447HK006 | Unfiled   |                |             |  |  |             |
| 59447HR009 | Unfiled   |                |             |  |  |             |
| 59447IN017 | Pending   | 2006/2383      | 23-Dec-2004 |  |  |             |
| 59447JP018 | Pending   | 2006-547410    | 23-Dec-2004 |  |  |             |
| 59447LT009 | Unfiled   |                |             |  |  |             |
| 59447LV009 | Unfiled   |                |             |  |  |             |
| 59447MK009 | Unfiled   |                |             |  |  |             |
| 59447MY007 | Cancelled |                |             |  |  |             |
| 59447US002 | Expired   | 60/533465      | 30-Dec-2003 |  |  | 30-Dec-2004 |
| 59447US003 | Expired   | 60/555936      | 24-Mar-2004 |  |  | 24-Mar-2005 |
| 59447US004 | Expired   | 60/581335      | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 59447US010 | Pending   | 10/596897      | 23-Dec-2004 |  |  | 30-Dec-2023 |
| 59447WO008 | National  | US04/43447     | 23-Dec-2004 |  |  |             |
| 59447YU009 | Unfiled   |                |             |  |  |             |
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| 59527AR004 | Published | P050101195     | 28-Mar-2005 |  |  |             |
| 59527AU013 | Pending   | 2005228150     | 24-Mar-2005 |  |  |             |
| 59527CA014 | Pending   | 2559863        | 24-Mar-2005 |  |  |             |
| 59527CN015 | Abandoned |                |             |  |  |             |
| 59527EP010 | Published | 05731309.0     | 24-Mar-2005 |  |  |             |
| 59527HK012 | Unfiled   |                |             |  |  |             |
| 59527IN016 | Pending   |                | 24-Mar-2005 |  |  |             |
| 59527JP017 | Pending   | 2007-505186    | 24-Mar-2005 |  |  |             |
| 59527MY005 | Pending   | PI20051301     | 24-Mar-2005 |  |  |             |

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| 59527PK006 | Cancelled |               |             |  |  |             |
| 59527TH007 | Published | 098987        | 24-Mar-2005 |  |  |             |
| 59527TW008 | Pending   | 094109183     | 24-Mar-2005 |  |  |             |
| 59527US002 | Expired   | 60/555753     | 24-Mar-2004 |  |  | 24-Mar-2005 |
| 59527US003 | Expired   | 60/578769     | 10-Jun-2004 |  |  | 10-Jun-2005 |
| 59527US011 | Pending   | 10/599159     | 24-Mar-2005 |  |  | 24-Mar-2024 |
| 59527WO009 | National  | US2005/009880 | 24-Mar-2005 |  |  |             |
|            |           |               |             |  |  |             |
| 59717AR003 | Cancelled |               |             |  |  |             |
| 59717EP008 | Abandoned | 05763146.7    | 14-Jun-2005 |  |  |             |
| 59717HK010 | Cancelled |               |             |  |  |             |
| 59717MY004 | Cancelled |               |             |  |  |             |
| 59717TH005 | Cancelled |               |             |  |  |             |
| 59717TW006 | Cancelled |               |             |  |  |             |
| 59717US002 | Expired   | 60/579352     | 14-Jun-2004 |  |  | 14-Jun-2005 |
| 59717US009 | Pending   | 11/570567     | 14-Jun-2005 |  |  | 14-Jun-2024 |
| 59717WO007 | National  | US2005/020895 | 14-Jun-2005 |  |  |             |
|            |           |               |             |  |  |             |
| 59783AR003 | Cancelled |               |             |  |  |             |
| 59783EP009 | Abandoned | 05790268.6    | 15-Jun-2005 |  |  |             |
| 59783HK004 | Cancelled |               |             |  |  |             |
| 59783MY005 | Cancelled |               |             |  |  |             |
| 59783TH006 | Cancelled |               |             |  |  |             |
| 59783TW007 | Cancelled |               |             |  |  |             |
| 59783US002 | Expired   | 60/579829     | 15-Jun-2004 |  |  | 15-Jun-2005 |
| 59783US010 | Pending   | 11/570611     | 15-Jun-2005 |  |  | 15-Jun-2024 |
| 59783WO008 | National  | US2005/020912 | 15-Jun-2005 |  |  |             |
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| 59787AR003 | Cancelled |               |             |  |  |             |
| 59787AU008 | Pending   | 2004293096    | 24-Nov-2004 |  |  |             |
| 59787BR009 | Cancelled |               |             |  |  |             |
| 59787CA010 | Pending   | 2547085       | 24-Nov-2004 |  |  |             |
| 59787CN011 | Published | 80040953.5    | 24-Nov-2004 |  |  |             |
| 59787EP006 | Published | 04812235.2    | 24-Nov-2004 |  |  |             |
| 59787IN012 | Pending   | 2006/1847     | 24-Nov-2004 |  |  |             |
| 59787JP013 | Pending   | 2006-541442   | 24-Nov-2004 |  |  |             |
| 59787MX014 | Cancelled |               |             |  |  |             |
| 59787MY004 | Cancelled |               |             |  |  |             |
| 59787US002 | Expired   | 60/581293     | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 59787US007 | Pending   | 10/595895     | 24-Nov-2004 |  |  | 18-Jun-2024 |
| 59787WO005 | National  | US04/39673    | 24-Nov-2004 |  |  |             |
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| 59835AR003 | Cancelled |               |             |  |  |             |
| 59835EP008 | Cancelled |               |             |  |  |             |
| 59835HK010 | Cancelled |               |             |  |  |             |
| 59835MY004 | Cancelled |               |             |  |  |             |
| 59835TH005 | Cancelled |               |             |  |  |             |
| 59835TW006 | Cancelled |               |             |  |  |             |
| 59835US002 | Expired   | 60/581205     | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 59835US009 | Pending   | 11/570709     | 17-Jun-2005 |  |  | 18-Jun-2024 |
| 59835WO007 | National  | US2005/021334 | 17-Jun-2005 |  |  |             |
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| 59834AR003 | Cancelled |               |             |  |  |             |
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| 59834HK010 | Cancelled |               |             |  |  |             |
| 59834MY004 | Cancelled |               |             |  |  |             |
| 59834TH005 | Cancelled |               |             |  |  |             |
| 59834TW006 | Cancelled |               |             |  |  |             |
| 59834US002 | Expired   | 60/581297     | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 59834US009 | Pending   | 11/570704     | 17-Jun-2005 |  |  | 18-Jun-2024 |
| 59834WO007 | National  | US2005/021426 | 17-Jun-2005 |  |  |             |
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| 59845AR003 | Cancelled |               |             |  |  |             |
| 59845EP008 | Cancelled |               |             |  |  |             |
| 59845HK010 | Cancelled |               |             |  |  |             |
| 59845MY004 | Cancelled |               |             |  |  |             |
| 59845TH005 | Cancelled |               |             |  |  |             |
| 59845TW006 | Cancelled |               |             |  |  |             |
| 59845US002 | Expired   | 60/581317     | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 59845US009 | Pending   | 11/570703     | 17-Jun-2005 |  |  | 18-Jun-2024 |
| 59845WO007 | National  | US2005/021436 | 17-Jun-2005 |  |  |             |
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| 59830AR003 | Cancelled |               |             |  |  |             |
| 59830EP008 | Cancelled |               |             |  |  |             |
| 59830HK010 | Cancelled |               |             |  |  |             |
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| 59830TH005 | Cancelled |               |             |  |  |             |
| 59830TW006 | Cancelled |               |             |  |  |             |
| 59830US002 | Expired   | 60/580989     | 18-Jun-2004 |  |  | 18-Jun-2005 |
| 59830US009 | Pending   | 11/570715     | 17-Jun-2005 |  |  | 18-Jun-2024 |
| 59830WO007 | National  | US2005/021435 | 17-Jun-2005 |  |  |             |
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| 60098AR003 | Cancelled |               |             |  |  |             |
| 60098EP008 | Cancelled |               |             |  |  |             |
| 60098MY004 | Cancelled |               |             |  |  |             |
| 60098TH005 | Cancelled |               |             |  |  |             |
| 60098TW006 | Cancelled |               |             |  |  |             |
| 60098US002 | Expired   | 60/606548     | 02-Sep-2004 |  |  | 02-Sep-2005 |
| 60098US009 | Pending   | 11/574464     | 02-Sep-2005 |  |  | 02-Sep-2024 |
| 60098WO007 | National  | US2005/031414 | 02-Sep-2005 |  |  |             |
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| 60442AR004 | Unfiled   |               |             |  |  |             |
| 60442EP009 | Unfiled   |               |             |  |  |             |
| 60442MY005 | Unfiled   |               |             |  |  |             |
| 60442TH006 | Unfiled   |               |             |  |  |             |
| 60442TW007 | Unfiled   |               |             |  |  |             |
| 60442US002 | Expired   | 60/640614     | 30-Dec-2004 |  |  | 30-Dec-2005 |
| 60442US003 | Expired   | 60/697257     | 07-Jul-2005 |  |  | 07-Jul-2006 |
| 60442US010 | Unfiled   |               |             |  |  | 30-Dec-2024 |
| 60442WO008 | Published | US2005/047258 | 29-Dec-2005 |  |  |             |
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| 60443AR004 | Cancelled |               |             |  |  |             |
| 60443EP009 | Unfiled   |               |             |  |  |             |
| 60443MY005 | Cancelled |               |             |  |  |             |

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| 60443TH006 | Cancelled |               |             |  |  |             |
| 60443TW007 | Cancelled |               |             |  |  |             |
| 60443US002 | Expired   | 60/640440     | 30-Dec-2004 |  |  | 30-Dec-2005 |
| 60443US003 | Expired   | 60/697256     | 07-Jul-2005 |  |  | 07-Jul-2006 |
| 60443US010 | Unfiled   |               |             |  |  | 30-Dec-2024 |
| 60443WO008 | Published | US2005/047297 | 29-Dec-2005 |  |  |             |
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| 60479AR004 | Cancelled |               |             |  |  |             |
| 60479EP009 | Unfiled   |               |             |  |  |             |
| 60479MY005 | Cancelled |               |             |  |  |             |
| 60479TH006 | Cancelled |               |             |  |  |             |
| 60479TW007 | Cancelled |               |             |  |  |             |
| 60479US002 | Expired   | 60/651585     | 09-Feb-2005 |  |  | 09-Feb-2006 |
| 60479US003 | Expired   | 60/733036     | 03-Nov-2005 |  |  | 03-Nov-2006 |
| 60479US010 | Unfiled   |               |             |  |  | 09-Feb-2025 |
| 60479WO008 | Published | US2006/004391 | 08-Feb-2006 |  |  |             |
|            |           |               |             |  |  |             |
| 60478AR003 | Cancelled |               |             |  |  |             |
| 60478EP008 | Unfiled   |               |             |  |  |             |
| 60478MY004 | Cancelled |               |             |  |  |             |
| 60478TH005 | Cancelled |               |             |  |  |             |
| 60478TW006 | Cancelled |               |             |  |  |             |
| 60478US002 | Expired   | 60/651845     | 09-Feb-2005 |  |  | 09-Feb-2006 |
| 60478US009 | Unfiled   |               |             |  |  | 09-Feb-2025 |
| 60478WO007 | Pending   | US2006/04159  | 08-Feb-2006 |  |  |             |
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| 60480AR003 | Cancelled |               |             |  |  |             |
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| 60480MY004 | Cancelled |               |             |  |  |             |
| 60480TH005 | Cancelled |               |             |  |  |             |
| 60480TW006 | Cancelled |               |             |  |  |             |
| 60480US002 | Expired   | 60/652239     | 11-Feb-2005 |  |  | 11-Feb-2006 |
| 60480US009 | Unfiled   |               |             |  |  | 11-Feb-2025 |
| 60480WO007 | Published | US2006/004713 | 10-Feb-2006 |  |  |             |
|            |           |               |             |  |  |             |
| 60504AR003 | Cancelled |               |             |  |  |             |
| 60504EP008 | Unfiled   |               |             |  |  |             |
| 60504MY004 | Cancelled |               |             |  |  |             |
| 60504TH005 | Cancelled |               |             |  |  |             |
| 60504TW006 | Cancelled |               |             |  |  |             |
| 60504US002 | Expired   | 60/652281     | 11-Feb-2005 |  |  | 11-Feb-2006 |
| 60504US009 | Unfiled   |               |             |  |  | 11-Feb-2025 |
| 60504WO007 | Published | US2006/004736 | 10-Feb-2006 |  |  |             |
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| 60549AR003 | Cancelled |               |             |  |  |             |
| 60549EP008 | Unfiled   |               |             |  |  |             |
| 60549MY004 | Cancelled |               |             |  |  |             |
| 60549TH005 | Cancelled |               |             |  |  |             |
| 60549TW006 | Cancelled |               |             |  |  |             |
| 60549US002 | Expired   | 60/652209     | 11-Feb-2005 |  |  | 11-Feb-2006 |
| 60549US009 | Unfiled   |               |             |  |  | 11-Feb-2025 |
| 60549WO007 | Published | US2006/004737 | 10-Feb-2006 |  |  |             |

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| 60577AR003 | Cancelled |               |             |  |             |
| 60577EP008 | Unfiled   |               |             |  |             |
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| 60577TH005 | Cancelled |               |             |  |             |
| 60577TW006 | Cancelled |               |             |  |             |
| 60577US002 | Expired   | 60/655508     | 23-Feb-2005 |  | 23-Feb-2006 |
| 60577US009 | Unfiled   |               |             |  | 23-Feb-2025 |
| 60577WO007 | Published | US2006/006043 | 22-Feb-2006 |  |             |
| 60578AR003 | Cancelled |               |             |  |             |
| 60578EP008 | Unfiled   |               |             |  |             |
| 60578MY004 | Cancelled |               |             |  |             |
| 60578TH005 | Cancelled |               |             |  |             |
| 60578TW006 | Cancelled |               |             |  |             |
| 60578US002 | Expired   | 60/655380     | 23-Feb-2005 |  | 23-Feb-2006 |
| 60578US009 | Unfiled   |               |             |  | 23-Feb-2025 |
| 60578WO007 | Published | US2006/006223 | 22-Feb-2006 |  |             |
| 60579AR003 | Cancelled |               |             |  |             |
| 60579EP008 | Unfiled   |               |             |  |             |
| 60579MY004 | Cancelled |               |             |  |             |
| 60579TH005 | Cancelled |               |             |  |             |
| 60579TW006 | Cancelled |               |             |  |             |
| 60579US002 | Expired   | 60/655495     | 23-Feb-2005 |  | 23-Feb-2006 |
| 60579US009 | Unfiled   |               |             |  | 23-Feb-2025 |
| 60579WO007 | Published | US2006/006042 | 22-Feb-2006 |  |             |
| 60625EP004 | Unfiled   |               |             |  |             |
| 60625US002 | Expired   | 60/655452     | 23-Feb-2005 |  | 23-Feb-2006 |
| 60625US005 | Unfiled   |               |             |  | 23-Feb-2025 |
| 60625WO003 | Published | US2006/006222 | 22-Feb-2006 |  |             |
| 60701AR003 | Cancelled |               |             |  |             |
| 60701EP008 | Abandoned | 05856827.0    | 17-Jun-2005 |  |             |
| 60701MY004 | Cancelled |               |             |  |             |
| 60701TH005 | Cancelled |               |             |  |             |
| 60701TW006 | Cancelled |               |             |  |             |
| 60701US002 | Expired   | 60/665520     | 25-Mar-2005 |  | 25-Mar-2006 |
| 60701US009 | Pending   | 11/570716     | 17-Jun-2005 |  | 25-Mar-2025 |
| 60701WO007 | National  | US2005/021570 | 17-Jun-2005 |  |             |
| 60699AR003 | Cancelled |               |             |  |             |
| 60699EP008 | Unfiled   |               |             |  |             |
| 60699MY004 | Cancelled |               |             |  |             |
| 60699TH005 | Cancelled |               |             |  |             |
| 60699TW006 | Cancelled |               |             |  |             |
| 60699US002 | Expired   | 60/667828     | 01-Apr-2005 |  | 01-Apr-2006 |
| 60699US009 | Unfiled   |               |             |  | 01-Apr-2025 |
| 60699WO007 | Published | US2006/012265 | 31-Mar-2006 |  |             |
| 60703AR004 | Unfiled   |               |             |  |             |

|            |           |               |             |  |             |
|------------|-----------|---------------|-------------|--|-------------|
| 60703EP012 | Unfiled   |               |             |  |             |
| 60703MY005 | Unfiled   |               |             |  |             |
| 60703TH006 | Unfiled   |               |             |  |             |
| 60703TW007 | Unfiled   |               |             |  |             |
| 60703US002 | Expired   | 60/667869     | 01-Apr-2005 |  | 01-Apr-2006 |
| 60703US003 | Expired   | 60/733037     | 03-Nov-2005 |  | 03-Nov-2006 |
| 60703US013 | Unfiled   |               |             |  |             |
| 60703WO008 | Published | US2006/012263 | 31-Mar-2006 |  |             |
|            |           |               |             |  |             |
| 60748AR003 | Cancelled |               |             |  |             |
| 60748EP008 | Pending   | 06740248.7    | 31-Mar-2006 |  |             |
| 60748MY004 | Cancelled |               |             |  |             |
| 60748TH005 | Cancelled |               |             |  |             |
| 60748TW006 | Cancelled |               |             |  |             |
| 60748US002 | Expired   | 60/667879     | 01-Apr-2005 |  | 01-Apr-2006 |
| 60748US009 | Unfiled   |               |             |  | 01-Apr-2025 |
| 60748WO007 | Published | US2006/012031 | 31-Mar-2006 |  |             |
|            |           |               |             |  |             |
| 61481EP004 | Unfiled   |               |             |  |             |
| 61481US002 | Expired   | 60/751392     | 16-Dec-2005 |  | 16-Dec-2006 |
| 61481US005 | Unfiled   |               |             |  | 16-Dec-2025 |
| 61481WO003 | Pending   | US2006/048017 | 15-Dec-2006 |  |             |
|            |           |               |             |  |             |
| 61184EP004 | Unfiled   |               |             |  |             |
| 61184US002 | Expired   | 60/715949     | 09-Sep-2005 |  | 09-Sep-2006 |
| 61184US005 | Unfiled   |               |             |  | 09-Sep-2025 |
| 61184WO003 | Published | US2006/035181 | 08-Sep-2006 |  |             |
|            |           |               |             |  |             |
| 61185EP004 | Unfiled   |               |             |  |             |
| 61185US002 | Expired   | 60/715950     | 09-Sep-2005 |  | 09-Sep-2006 |
| 61185US005 | Unfiled   |               |             |  | 09-Sep-2025 |
| 61185WO003 | Published | US2006/035179 | 08-Sep-2006 |  |             |
|            |           |               |             |  |             |
| 61323EP004 | Unfiled   |               |             |  |             |
| 61323US002 | Expired   | 60/733952     | 04-Nov-2005 |  | 04-Nov-2006 |
| 61323US005 | Unfiled   |               |             |  | 04-Nov-2025 |
| 61323WO003 | Pending   | US2006/042905 | 03-Nov-2006 |  |             |
|            |           |               |             |  |             |
| 61669EP004 | Unfiled   |               |             |  |             |
| 61669US002 | Expired   | 60/743081     | 28-Dec-2005 |  | 28-Dec-2006 |
| 61669US005 | Unfiled   |               |             |  | 28-Dec-2025 |
| 61669WO003 | Pending   | US2006/049307 | 27-Dec-2006 |  |             |
|            |           |               |             |  |             |
| 61904EP004 | Unfiled   |               |             |  |             |
| 61904US002 | Expired   | 60/743490     | 15-Mar-2006 |  | 15-Mar-2007 |
| 61904US005 | Unfiled   |               |             |  | 15-Mar-2026 |
| 61904WO003 | Pending   | US2007/063976 | 14-Mar-2007 |  |             |
|            |           |               |             |  |             |
| 61919EP004 | Unfiled   |               |             |  |             |
| 61919US002 | Expired   | 60/743491     | 15-Mar-2006 |  | 15-Mar-2007 |
| 61919US005 | Unfiled   |               |             |  | 15-Mar-2026 |
| 61919US006 | Pending   | 60/807156     | 12-Jul-2006 |  | 12-Jul-2007 |

|                               |           |               |             |            |             |             |
|-------------------------------|-----------|---------------|-------------|------------|-------------|-------------|
| 61919WO003                    | Pending   | US2007/063972 | 14-Mar-2007 |            |             |             |
| 62118EP004                    | Unfiled   |               |             |            |             |             |
| 62118US002                    | Pending   | 60/803927     | 05-Jun-2006 |            |             | 05-Jun-2007 |
| 62118US005                    | Unfiled   |               |             |            |             | 05-Jun-2026 |
| 62118WO003                    | Unfiled   |               |             |            |             |             |
| 62276EP004                    | Unfiled   |               |             |            |             |             |
| 62276US002                    | Pending   | 60/807155     | 12-Jul-2006 |            |             | 12-Jul-2007 |
| 62276US005                    | Unfiled   |               |             |            |             | 12-Jul-2026 |
| 62276WO003                    | Unfiled   |               |             |            |             |             |
| 62415EP004                    | Unfiled   |               |             |            |             |             |
| 62415US002                    | Pending   | 60/824695     | 06-Sep-2006 |            |             | 06-Sep-2007 |
| 62415US005                    | Unfiled   |               |             |            |             | 06-Sep-2026 |
| 62415WO003                    | Unfiled   |               |             |            |             |             |
| 62514EP004                    | Unfiled   |               |             |            |             |             |
| 62514US002                    | Pending   | 60/829442     | 13-Oct-2006 |            |             | 13-Oct-2007 |
| 62514US005                    | Unfiled   |               |             |            |             | 13-Oct-2026 |
| 62514WO003                    | Unfiled   |               |             |            |             |             |
| <b>SEPARATE PROCESS CASES</b> |           |               |             |            |             |             |
| 52672AT004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672AU002                    | Abandoned | 74658/96      | 22-Oct-1996 | 717564     | 13-Jul-2000 | 22-Oct-2016 |
| 52672BE004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672CA003                    | Abandoned | 2258262       | 22-Oct-1996 |            |             | 22-Oct-2016 |
| 52672CH004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672DE004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 69625712.2 | 08-Jan-2003 | 22-Oct-2016 |
| 52672DK004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672EP004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672ES004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672FI004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672FR004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672GB004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672GR004                    | Abandoned | 3042417       | 22-Oct-1996 | 2003040014 | 08-Jan-2003 | 22-Oct-2016 |
| 52672IE004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672IL005                    | Abandoned | 127347        | 22-Oct-1996 | 127347     | 11-Jun-2002 | 22-Oct-2016 |
| 52672IT004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672JP006                    | Abandoned | 502897/98     | 22-Oct-1996 |            |             | 22-Oct-2016 |
| 52672KR007                    | Abandoned | 710392/98     | 22-Oct-1996 | 0457473    | 08-Nov-2004 | 22-Oct-2016 |
| 52672MX008                    | Abandoned | 9810761       | 22-Oct-1996 | 203067     | 13-Jul-2001 | 22-Oct-2016 |
| 52672NL004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672NO010                    | Abandoned | 98/6001       | 22-Oct-1996 | 315086     | 07-Jul-2003 | 22-Oct-2016 |
| 52672NZ009                    | Abandoned | 333168        | 22-Oct-1996 | 333168     | 10-Sep-1999 | 22-Oct-2016 |
| 52672PT004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672SE004                    | Abandoned | 96936832.3    | 22-Oct-1996 | 0912564    | 08-Jan-2003 | 22-Oct-2016 |
| 52672US012                    | Issued    | 08/669895     | 21-Jun-1996 | 5693811    | 02-Dec-1997 | 21-Jun-2016 |
| 52672WO011                    | National  | US96/16913    | 22-Oct-1996 |            |             |             |
| 57734AR004                    | Cancelled |               |             |            |             |             |

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|---------------------------------|-----------|---------------|-------------|---------|-------------|-------------|
| 57734EP010                      | Abandoned | 03728796.8    | 12-May-2003 |         |             |             |
| 57734HK005                      | Cancelled |               |             |         |             |             |
| 57734JP011                      | Abandoned | 2004-509643   | 12-May-2003 |         |             |             |
| 57734MY006                      | Cancelled |               |             |         |             |             |
| 57734TH007                      | Cancelled |               |             |         |             |             |
| 57734TW008                      | Cancelled |               |             |         |             |             |
| 57734US002                      | Expired   | 60/384558     | 29-May-2002 |         |             |             |
| 57734US009                      | Issued    | 10/436488     | 12-May-2003 | 6743920 | 01-Jun-2004 | 12-May-2023 |
| 57734WO003                      | National  | US03/14629    | 12-May-2003 |         |             |             |
|                                 |           |               |             |         |             |             |
| 58674AR003                      | Cancelled |               |             |         |             |             |
| 58674HK004                      | Cancelled |               |             |         |             |             |
| 58674MY005                      | Cancelled |               |             |         |             |             |
| 58674TH006                      | Cancelled |               |             |         |             |             |
| 58674TW007                      | Cancelled |               |             |         |             |             |
| 58674US002                      | Expired   | 60/476338     | 06-Jun-2003 |         |             | 06-Jun-2004 |
| 58674US009                      | Issued    | 10/856975     | 28-May-2004 | 6943255 | 13-Sep-2005 | 28-May-2024 |
| 58674US010                      | Issued    | 11/177948     | 08-Jul-2005 | 7038053 | 02-May-2006 | 06-Jun-2023 |
| 58674WO008                      | Abandoned | US04/16833    | 28-May-2004 |         |             |             |
|                                 |           |               |             |         |             |             |
| 58675AR003                      | Abandoned | P040101867    | 28-May-2004 |         |             |             |
| 58675HK004                      | Cancelled |               |             |         |             |             |
| 58675MY005                      | Cancelled |               |             |         |             |             |
| 58675TH006                      | Cancelled |               |             |         |             |             |
| 58675TW007                      | Cancelled |               |             |         |             |             |
| 58675US002                      | Expired   | 60/476662     | 06-Jun-2003 |         |             | 06-Jun-2004 |
| 58675US009                      | Published | 10/856466     | 28-May-2004 |         |             |             |
| 58675WO008                      | Abandoned | US04/17056    | 28-May-2004 |         |             |             |
|                                 |           |               |             |         |             |             |
| 60722AR003                      | Unfiled   |               |             |         |             |             |
| 60722EP008                      | Unfiled   |               |             |         |             |             |
| 60722MY004                      | Unfiled   |               |             |         |             |             |
| 60722TH005                      | Unfiled   |               |             |         |             |             |
| 60722TW006                      | Unfiled   |               |             |         |             |             |
| 60722US002                      | Expired   | 60/667840     | 01-Apr-2005 |         |             | 01-Apr-2006 |
| 60722US009                      | Unfiled   |               |             |         |             | 01-Apr-2025 |
| 60722WO007                      | Published | US2006/012022 | 31-Mar-2006 |         |             |             |
|                                 |           |               |             |         |             |             |
| 61244EP004                      | Unfiled   |               |             |         |             |             |
| 61244US002                      | Expired   | 60/720171     | 23-Sep-2005 |         |             | 23-Sep-2006 |
| 61244US005                      | Unfiled   |               |             |         |             | 23-Sep-2025 |
| 61244US006                      | Expired   | 60/743505     | 16-Mar-2006 |         |             | 16-Mar-2007 |
| 61244WO003                      | Published | US2006/037317 | 22-Sep-2006 |         |             |             |
|                                 |           |               |             |         |             |             |
| 61918EP004                      | Unfiled   |               |             |         |             |             |
| 61918US002                      | Expired   | 60/743437     | 08-Mar-2006 |         |             | 08-Mar-2007 |
| 61918US005                      | Unfiled   |               |             |         |             | 08-Mar-2026 |
| 61918WO003                      | Pending   | US2007/003797 | 09-Feb-2007 |         |             |             |
|                                 |           |               |             |         |             |             |
| <b>FORMULATION/DEVICE CASES</b> |           |               |             |         |             |             |
|                                 |           |               |             |         |             |             |
| 58212AR003                      | Cancelled |               |             |         |             |             |

|                    |           |               |             |            |             |             |
|--------------------|-----------|---------------|-------------|------------|-------------|-------------|
| 58212CN011         | Unfiled   |               |             |            |             |             |
| 58212EP008         | Unfiled   |               |             |            |             |             |
| 58212HK010         | Unfiled   |               |             |            |             |             |
| 58212MY004         | Cancelled |               |             |            |             |             |
| 58212TH005         | Cancelled |               |             |            |             |             |
| 58212TW006         | Cancelled |               |             |            |             |             |
| 58212US002         | Expired   | 60/650030     | 04-Feb-2005 |            |             | 04-Feb-2006 |
| 58212US009         | Unfiled   |               |             |            |             | 04-Feb-2025 |
| 58212WO007         | Published | US2006/004201 | 03-Feb-2006 |            |             |             |
|                    |           |               |             |            |             |             |
| 59997AU005         | Pending   | 2004264336    | 05-Aug-2004 |            |             |             |
| 59997CA006         | Pending   | 2534313       | 05-Aug-2004 |            |             |             |
| 59997EP007         | Published | 04780166.7    | 05-Aug-2004 |            |             |             |
| 59997JP008         | Published | 2006-522714   | 05-Aug-2004 |            |             |             |
| 59997US002         | Cancelled |               |             |            |             |             |
| 59997US004         | Pending   | 10/595049     | 05-Aug-2004 |            |             | 05-Aug-2023 |
| 59997WO003         | National  | US04/25277    | 05-Aug-2004 |            |             |             |
|                    |           |               |             |            |             |             |
| 60330EP004         | Unfiled   |               |             |            |             |             |
| 60330US002         | Expired   | 60/640873     | 30-Dec-2004 |            |             | 30-Dec-2005 |
| 60330US005         | Unfiled   |               |             |            |             | 30-Dec-2024 |
| 60330WO003         | Published | US2005/047069 | 28-Dec-2005 |            |             |             |
|                    |           |               |             |            |             |             |
| 61658US002         | Cancelled |               |             |            |             |             |
| 61658WO003         | Published | US2005/047374 | 28-Dec-2005 |            |             |             |
|                    |           |               |             |            |             |             |
| <b>BIOLOGY/MOA</b> |           |               |             |            |             |             |
|                    |           |               |             |            |             |             |
| 54563AT004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563BE004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563CA005         | Abandoned | 2390163       | 03-Nov-2000 |            |             |             |
| 54563CH004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563DE004         | Abandoned | 00980282.8    | 03-Nov-2000 | 60008133.8 | 04-Feb-2004 | 03-Nov-2020 |
| 54563DK004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563EP004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563ES004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563FR004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563GB004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563GR004         | Abandoned | 3047700       | 03-Nov-2000 | 2004040017 | 04-Feb-2004 | 03-Nov-2020 |
| 54563IE004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563IT004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563JP006         | Pending   | 2001-537411   | 03-Nov-2000 |            |             |             |
| 54563NL004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563NO007         | Abandoned | 20021974      | 03-Nov-2000 |            |             |             |
| 54563PT004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563SE004         | Abandoned | 00980282.8    | 03-Nov-2000 | 1228147    | 04-Feb-2004 | 03-Nov-2020 |
| 54563US002         | Expired   | 60/163724     | 05-Nov-1999 |            |             |             |
| 54563US008         | Issued    | 09/705072     | 02-Nov-2000 | 6376669    | 23-Apr-2002 | 02-Nov-2020 |
| 54563US010         | Issued    | 10/078645     | 19-Feb-2002 | 6630588    | 07-Oct-2003 | 02-Nov-2020 |
| 54563US011         | Issued    | 10/624419     | 22-Jul-2003 | 6916925    | 12-Jul-2005 | 02-Nov-2020 |
| 54563WO003         | National  | US00/30366    | 03-Nov-2000 |            |             |             |
| 54563WO009         | Cancelled |               |             |            |             |             |

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|------------|-----------|--------------|-------------|------------|-------------|-------------|
| 55507AT004 | Cancelled |              |             |            |             |             |
| 55507AU007 | Issued    | 251146/01    | 30-Mar-2001 | 251146     | 01-Apr-2005 | 30-Mar-2021 |
| 55507BE004 | Cancelled |              |             |            |             |             |
| 55507CA005 | Cancelled |              |             |            |             |             |
| 55507CH004 | Cancelled |              |             |            |             |             |
| 55507CN008 | Cancelled |              |             |            |             |             |
| 55507CZ013 | Cancelled |              |             |            |             |             |
| 55507DE004 | Cancelled |              |             |            |             |             |
| 55507DK004 | Cancelled |              |             |            |             |             |
| 55507EP004 | Cancelled | 01924497.9   | 30-Mar-2001 |            |             |             |
| 55507ES004 | Cancelled |              |             |            |             |             |
| 55507FI004 | Cancelled |              |             |            |             |             |
| 55507FR004 | Cancelled |              |             |            |             |             |
| 55507GB004 | Cancelled |              |             |            |             |             |
| 55507GR004 | Cancelled |              |             |            |             |             |
| 55507HU014 | Cancelled |              |             |            |             |             |
| 55507IE004 | Cancelled |              |             |            |             |             |
| 55507IT004 | Cancelled |              |             |            |             |             |
| 55507JP009 | Cancelled |              |             |            |             |             |
| 55507KR010 | Cancelled |              |             |            |             |             |
| 55507MX006 | Cancelled |              |             |            |             |             |
| 55507NL004 | Cancelled |              |             |            |             |             |
| 55507NO012 | Cancelled |              |             |            |             |             |
| 55507NZ011 | Cancelled |              |             |            |             |             |
| 55507PL015 | Cancelled |              |             |            |             |             |
| 55507PT004 | Cancelled |              |             |            |             |             |
| 55507SE004 | Cancelled |              |             |            |             |             |
| 55507US002 | Expired   | 60/193120    | 30-Mar-2000 |            |             |             |
| 55507US016 | Issued    | 09/820420    | 29-Mar-2001 | 6894060    | 17-May-2005 | 29-Mar-2021 |
| 55507WO003 | National  | US01/10291   | 30-Mar-2001 |            |             |             |
| 55554AT009 | Unfiled   |              |             |            |             |             |
| 55554AU006 | Pending   | 2002315152   | 14-Jun-2002 |            |             |             |
| 55554BE009 | Unfiled   |              |             |            |             |             |
| 55554CA007 | Abandoned | 2449754      | 14-Jun-2002 |            |             |             |
| 55554CH009 | Unfiled   |              |             |            |             |             |
| 55554CN008 | Abandoned | 02811871.5   | 14-Jun-2002 |            |             |             |
| 55554DE009 | Unfiled   |              |             |            |             |             |
| 55554EP009 | Published | 02742096.7   | 14-Jun-2002 |            |             |             |
| 55554FR009 | Unfiled   |              |             |            |             |             |
| 55554GB009 | Unfiled   |              |             |            |             |             |
| 55554IT009 | Unfiled   |              |             |            |             |             |
| 55554JP010 | Published | 2003-504964  | 14-Jun-2002 |            |             |             |
| 55554US002 | Expired   |              |             |            |             |             |
| 55554US004 | Issued    | 2004-0235881 | 14-Jun-2002 | 7226928    | 5-Jun-07    | 15-Jun-21   |
| 55554US005 | Issued    | 2003-0130299 | 15-Jun-2001 | 6825350    | 30-Nov-04   | 7-Jun-20    |
| 55554WO003 | National  | WO02/102377  | 14-Jun-2002 |            |             |             |
| 56201AR004 | Cancelled |              |             |            |             |             |
| 56201AT016 | Unfiled   |              |             |            |             |             |
| 56201AU010 | Abandoned | 2002232498   | 06-Dec-2001 | 2002232498 | 17-Aug-2006 | 06-Dec-2021 |

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| 56201BE016 | Unfiled   |             |             |  |  |
| 56201BR011 | Abandoned |             |             |  |  |
| 56201CA012 | Abandoned | 2430206     | 06-Dec-2001 |  |  |
| 56201CH016 | Unfiled   |             |             |  |  |
| 56201CN013 | Abandoned |             |             |  |  |
| 56201CY016 | Unfiled   |             |             |  |  |
| 56201CZ014 | Abandoned |             |             |  |  |
| 56201DE016 | Unfiled   |             |             |  |  |
| 56201DK016 | Unfiled   |             |             |  |  |
| 56201EE015 | Abandoned |             |             |  |  |
| 56201EP016 | Published | 01992019.8  | 06-Dec-2001 |  |  |
| 56201ES016 | Unfiled   |             |             |  |  |
| 56201FI016 | Unfiled   |             |             |  |  |
| 56201FR016 | Unfiled   |             |             |  |  |
| 56201GB016 | Unfiled   |             |             |  |  |
| 56201GR016 | Unfiled   |             |             |  |  |
| 56201HR017 | Abandoned |             |             |  |  |
| 56201HU018 | Abandoned |             |             |  |  |
| 56201ID019 | Abandoned |             |             |  |  |
| 56201IE016 | Unfiled   |             |             |  |  |
| 56201IL020 | Abandoned |             |             |  |  |
| 56201IN021 | Pending   | 2003/889    | 06-Dec-2001 |  |  |
| 56201IT016 | Unfiled   |             |             |  |  |
| 56201JP022 | Pending   | 2002-548435 | 06-Dec-2001 |  |  |
| 56201KR023 | Abandoned |             |             |  |  |
| 56201LT016 | Unfiled   |             |             |  |  |
| 56201LT024 | Cancelled |             |             |  |  |
| 56201LU016 | Unfiled   |             |             |  |  |
| 56201LV016 | Unfiled   |             |             |  |  |
| 56201LV025 | Cancelled |             |             |  |  |
| 56201MC016 | Unfiled   |             |             |  |  |
| 56201MC026 | Cancelled |             |             |  |  |
| 56201MX027 | Abandoned |             |             |  |  |
| 56201NL016 | Unfiled   |             |             |  |  |
| 56201NO028 | Abandoned |             |             |  |  |
| 56201NZ029 | Abandoned |             |             |  |  |
| 56201PH005 | Abandoned |             |             |  |  |
| 56201PK006 | Cancelled |             |             |  |  |
| 56201PL030 | Abandoned |             |             |  |  |
| 56201PT016 | Unfiled   |             |             |  |  |
| 56201RU031 | Abandoned |             |             |  |  |
| 56201SE016 | Unfiled   |             |             |  |  |
| 56201SG032 | Abandoned |             |             |  |  |
| 56201SI016 | Unfiled   |             |             |  |  |
| 56201SI033 | Cancelled |             |             |  |  |
| 56201SK034 | Abandoned |             |             |  |  |
| 56201TH007 | Cancelled |             |             |  |  |
| 56201TR016 | Unfiled   |             |             |  |  |
| 56201TW008 | Cancelled |             |             |  |  |
| 56201UA035 | Abandoned |             |             |  |  |
| 56201US002 | Expired   | 60/254229   | 08-Dec-2000 |  |  |
| 56201US003 | Abandoned | 10/013193   | 06-Dec-2001 |  |  |

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|------------|-----------|-------------|-------------|--|--|-------------|
| 56201US037 | Published | 11/220235   | 06-Sep-2005 |  |  |             |
| 56201WO009 | National  | US01/46698  | 06-Dec-2001 |  |  |             |
| 56201ZA036 | Abandoned |             |             |  |  |             |
|            |           |             |             |  |  |             |
| 58182US002 | Expired   | 60/432651   | 11-Dec-2002 |  |  |             |
| 58182US004 | Abandoned | 10/732796   | 10-Dec-2003 |  |  |             |
| 58182WO003 | Abandoned | US03/34563  | 31-Oct-2003 |  |  |             |
|            |           |             |             |  |  |             |
| 58183US002 | Expired   | 60/432650   | 11-Dec-2002 |  |  |             |
| 58183US004 | Published | 10/732563   | 10-Dec-2003 |  |  |             |
| 58183WO003 | Abandoned | US03/34554  | 31-Oct-2003 |  |  |             |
|            |           |             |             |  |  |             |
| 58563EP005 | Published | 04760404.6  | 27-Apr-2004 |  |  |             |
| 58563US002 | Expired   | 60/466227   | 28-Apr-2003 |  |  | 28-Apr-2004 |
| 58563US004 | Pending   | 10/832737   | 27-Apr-2004 |  |  |             |
| 58563WO003 | National  | US04/12897  | 27-Apr-2004 |  |  |             |
|            |           |             |             |  |  |             |
| 58951AR004 | Cancelled |             |             |  |  |             |
| 58951AU012 | Pending   | 2004270201  | 03-Sep-2004 |  |  |             |
| 58951CA013 | Pending   | 2537763     | 03-Sep-2004 |  |  |             |
| 58951CN014 | Published | 80029093.5  | 03-Sep-2004 |  |  |             |
| 58951EP015 | Published | 04783053.4  | 03-Sep-2004 |  |  |             |
| 58951HK005 | Cancelled |             |             |  |  |             |
| 58951JP016 | Published | 2006-526186 | 03-Sep-2004 |  |  |             |
| 58951MY006 | Cancelled |             |             |  |  |             |
| 58951PK007 | Cancelled |             |             |  |  |             |
| 58951TH008 | Cancelled |             |             |  |  |             |
| 58951TW009 | Cancelled |             |             |  |  |             |
| 58951US002 | Expired   | 60/500478   | 05-Sep-2003 |  |  | 05-Sep-2004 |
| 58951US003 | Expired   | 60/561440   | 12-Apr-2004 |  |  | 12-Apr-2005 |
| 58951US011 | Published | 10/933594   | 03-Sep-2004 |  |  |             |
| 58951WO010 | National  | US04/28688  | 03-Sep-2004 |  |  |             |
|            |           |             |             |  |  |             |
| 58991EP005 | Published | 04784540.9  | 17-Sep-2004 |  |  |             |
| 58991JP006 | Published | 2006-527099 | 17-Sep-2004 |  |  |             |
| 58991US002 | Expired   | 60/503566   | 17-Sep-2003 |  |  | 17-Sep-2004 |
| 58991US003 | Published | 10/944291   | 17-Sep-2004 |  |  |             |
| 58991WO004 | National  | US04/30693  | 17-Sep-2004 |  |  |             |
|            |           |             |             |  |  |             |
| 59089AU006 | Pending   | 2004285575  | 01-Nov-2004 |  |  |             |
| 59089CA007 | Pending   | 2543685     | 01-Nov-2004 |  |  |             |
| 59089EP008 | Published | 04810205.7  | 01-Nov-2004 |  |  |             |
| 59089JP009 | Pending   | 2006-538418 | 01-Nov-2004 |  |  |             |
| 59089US002 | Expired   | 60/516116   | 31-Oct-2003 |  |  | 31-Oct-2004 |
| 59089US003 | Expired   | 60/517805   | 06-Nov-2003 |  |  | 06-Nov-2004 |
| 59089US005 | Rejected  | 10/978850   | 01-Nov-2004 |  |  | 31-Oct-2023 |
| 59089WO004 | National  | US04/36351  | 01-Nov-2004 |  |  |             |
|            |           |             |             |  |  |             |
| 59359EP005 | Published | 04821159.3  | 30-Dec-2004 |  |  |             |
| 59359JP006 | Pending   | 2006-547500 | 30-Dec-2004 |  |  |             |
| 59359US002 | Expired   | 60/533143   | 30-Dec-2003 |  |  | 30-Dec-2004 |
| 59359US004 | Rejected  | 11/027037   | 30-Dec-2004 |  |  | 30-Dec-2023 |

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|------------|-----------|---------------|-------------|--|--|-------------|
| 59359WO003 | National  | US04/43705    | 30-Dec-2004 |  |  |             |
|            |           |               |             |  |  |             |
| 59423EP004 | Cancelled | 04815883.6    | 30-Dec-2004 |  |  |             |
| 59423US002 | Expired   | 60/533179     | 30-Dec-2003 |  |  | 30-Dec-2004 |
| 59423US005 | Abandoned | 11/026457     | 30-Dec-2004 |  |  | 30-Dec-2023 |
| 59423WO003 | Abandoned | US04/43892    | 30-Dec-2004 |  |  |             |
|            |           |               |             |  |  |             |
| 59612EP004 | Cancelled |               |             |  |  |             |
| 59612US002 | Expired   | 60/575496     | 28-May-2004 |  |  | 28-May-2005 |
| 59612US005 | Abandoned | 11/141655     | 31-May-2005 |  |  |             |
| 59612WO003 | Cancelled |               |             |  |  |             |
|            |           |               |             |  |  |             |
| 59614EP005 | Pending   | 05853384.5    | 08-Dec-2005 |  |  |             |
| 59614JP006 | Unfiled   |               |             |  |  |             |
| 59614US002 | Expired   | 60/634146     | 08-Dec-2004 |  |  | 08-Dec-2005 |
| 59614US003 | Unfiled   |               |             |  |  |             |
| 59614WO004 | Published | US2005/044448 | 08-Dec-2005 |  |  |             |
|            |           |               |             |  |  |             |
| 59811EP005 | Pending   | 05853268.0    | 08-Dec-2005 |  |  |             |
| 59811JP006 | Unfiled   |               |             |  |  |             |
| 59811US002 | Expired   | 60/634145     | 08-Dec-2004 |  |  | 08-Dec-2005 |
| 59811US003 | Unfiled   |               |             |  |  |             |
| 59811US007 | Unfiled   |               |             |  |  | 08-Dec-2024 |
| 59811WO004 | Published | US2005/044306 | 08-Dec-2005 |  |  |             |
|            |           |               |             |  |  |             |
| 61533EP004 | Unfiled   |               |             |  |  |             |
| 61533US002 | Expired   | 60/754340     | 28-Dec-2005 |  |  | 28-Dec-2006 |
| 61533US005 | Unfiled   |               |             |  |  | 28-Dec-2025 |
| 61533WO003 | Pending   | US2006/049466 | 28-Dec-2006 |  |  |             |
|            |           |               |             |  |  |             |
| 61368EP004 | Unfiled   |               |             |  |  |             |
| 61368US002 | Expired   | 60/739806     | 23-Nov-2005 |  |  | 23-Nov-2006 |
| 61368US005 | Unfiled   |               |             |  |  | 23-Nov-2025 |
| 61368WO003 | Pending   | US2006/045064 | 20-Nov-2006 |  |  |             |
|            |           |               |             |  |  |             |
| 61663EP004 | Unfiled   |               |             |  |  |             |
| 61663US002 | Expired   | 60/754424     | 28-Dec-2005 |  |  | 28-Dec-2006 |
| 61663US005 | Unfiled   |               |             |  |  | 28-Dec-2025 |
| 61663WO003 | Pending   | US2006/049431 | 28-Dec-05   |  |  |             |
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| 61246EP004 | Unfiled   |               |             |  |  |             |
| 61246US002 | Expired   | 60/754474     | 28-Dec-2005 |  |  | 28-Dec-2006 |
| 61246US005 | Unfiled   |               |             |  |  | 28-Dec-2025 |
| 61246WO003 | Pending   | US2006/049524 | 28-Dec-2006 |  |  |             |
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| 61534EP004 | Unfiled   |               |             |  |  |             |
| 61534US002 | Expired   | 60/754473     | 28-Dec-2005 |  |  | 28-Dec-2006 |
| 61534US005 | Unfiled   |               |             |  |  | 28-Dec-2025 |
| 61534WO003 | Pending   | US2006/049468 | 28-Dec-2006 |  |  |             |
|            |           |               |             |  |  |             |
| 61517EP004 | Unfiled   |               |             |  |  |             |
| 61517US002 | Expired   | 60/754476     | 28-Dec-2005 |  |  | 28-Dec-2006 |

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|--------------------------------------------------|---------|---------------|-------------|--|--|-------------|
| 61517US005                                       | Unfiled |               |             |  |  | 28-Dec-2025 |
| 61517WO003                                       | Pending | US2006/049525 | 28-Dec-2006 |  |  |             |
| Note: 61517 family jointly owned with university |         |               |             |  |  |             |
|                                                  |         |               |             |  |  |             |
| 62134EP004                                       | Unfiled |               |             |  |  |             |
| 62134US002                                       | Pending | 60/826151     | 19-Sep-2006 |  |  | 19-Sep-2007 |
| 62134WO003                                       | Unfiled |               |             |  |  |             |