

12-07-2001

Form PTO-1595

6-93

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PATENTS ONLY

Department of Commerce
Patent and TrademarkTo the Honorable Commissioner of Patents and Trademarks.
Please record the attached original document or original thereof.

1. Name of conveying party(ies):

DCV, Inc.
DuCoa, L.P.

12-6-01

2. Name and address of receiving party(ies):

Arkion Life Sciences
3521 Silverside Road
Quillen Building
Wilmington, DE 19810Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment
☐ Security Agreement

☐ Merger
☐ Change of Name
Additional name(s) & address(es) attached? ☐ Yes ☒ No

Execution Date: July 30, 2001

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

Pending Application No(s).

Docket No.	Application No.	Filing Date
CV0006A	07/650,886	2/5/1991

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Basil S. Krikelis
Arkion Life Sciences
Legal Department
3521 Silverside Road
Quillen Building
Wilmington, DE 19810

6. Total number of applications and registrations 9

7. Total Fee (37 CFR § 3.41) Authorized to be charged to Deposit Account No. \$ 360.00

8. Deposit Account No. 50-0929

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Total number of pages including cover sheet, attachments, and documents: 26

Basil S. Krikelis
Registration No 41,129
Attorney for Applicant(s)
Phone: (302) 695-5361
Date: October 25, 2001

Mail documents with duplicate copy of this page
to be recorded with required coversheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

12/07/2001 BTOM11 00000005 500929 07650886

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PATENT
REEL: 012337 FRAME: 0779

ADDITIONAL PATENT APPLICATION NOS.

<u>Docket No.</u>	<u>Application No.</u>	<u>Filing Date</u>
CV0083A	09/233,379	1/19/1999
CV0108A	09/687,614	10/16/2000
CV0110	09/291784	4/14/1999
CV0112	09/333,329	6/15/1999
CV0114	09/685,269	10/10/2000
CV0116	09/414,403	10/07/1999
CV0122	09/577,898	5/24/2000
CV0124	09/620093	7/20/2000

PATENT ASSIGNMENT AGREEMENT

THIS AGREEMENT is made as of the 30th day of July, 2001 by and among DCV, Inc., a Delaware corporation ("**DCV**"), and DuCoa L.P., a Delaware limited partnership ("**DuCoa**", and together with DCV, the "**Assignors**").

W I T N E S S E T H:

WHEREAS, the Assignors, together with Legacy for Life, Inc., a Delaware corporation, will sell certain assets and businesses to Arkion Life Sciences LLC (f/k/a BioSyntha Science, LLC), a Delaware limited liability company (the "**Assignee**"), and its wholly-owned subsidiary, Legacy for Life II, LLC, a Delaware limited liability company, pursuant to the terms of a certain Asset Purchase Agreement among such parties, dated July 19, 2001 (the "**Purchase Agreement**"); and

WHEREAS, pursuant to the terms of said Purchase Agreement, the Assignors desire to assign to the Assignee and the Assignee desires to assume certain patents, as more particularly defined in Schedule A attached hereto and made a part hereof, together with all applicable applications and registrations therefor and any divisional, continuing, substitute, continuation-in-part, extension, resissue thereof (collectively referred to as the "**Patents**"), in accordance with said Schedule A;

NOW THEREFORE, in consideration of the mutual covenants and undertakings contained herein, and intending to be legally bound hereby, the parties agree as follows:

1. The Assignors hereby assign, transfer and convey to the Assignee, in accordance with Schedule A, all of their right, title and interest in and to the Patents, together with the right to sue and obtain damages for past infringements of the Patents.
2. Without limiting the foregoing provisions, the Assignors agree to take whatever further action is deemed necessary or appropriate by the Assignee to properly and completely effect the transfer to the Assignee of the Patents and to establish full custody and ownership of such Patents by the Assignee.
3. This Agreement is binding upon the parties, their successors, assigns and licensees.
4. This Assignment Agreement shall be governed by the internal laws of the State of Delaware, without reference to its conflict of laws principles.

IN WITNESS WHEREOF the parties hereto, through their respective authorized officers, have executed this Patent Assignment Agreement effective as of the 30th day of July, 2001 and affixed their respective corporate seals hereto.

[SEAL]

Attest:

DCV, INC.

By: *Mark J. Gundersen*
Name: MARK J. GUNDERSEN
Title: SECRETARY

By: *John F. Maypole*
Name: John Maypole
Title: Chairman

DuCoa L.P.

By DCV, Inc., its general partner

By: *Mark J. Gundersen*
Name: MARK J. GUNDERSEN
Title: SECRETARY

By: *John F. Maypole*
Name: John Maypole
Title: Chairman

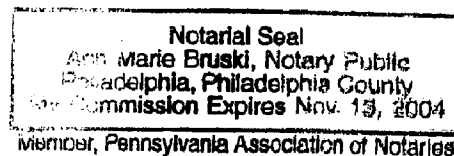
STATE OF Pennsylvania SS.
COUNTY OF Philadelphia

On the 30th day of July, 2001, before me, the subscriber, a Notary Public in and for the State and County aforesaid, personally appeared John Maypole, who acknowledged himself to be the Chairman of DCV, Inc., a Delaware corporation, and that he, as such officer being authorized to do so, executed the foregoing Patent Assignment Agreement for the purposes therein contained by signing the name of the corporation by himself as such officer.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Ann Marie Bruski
NOTARY PUBLIC

My Term Expires:
[SEAL]



STATE OF Pennsylvania) SS.
COUNTY OF Philadelphia

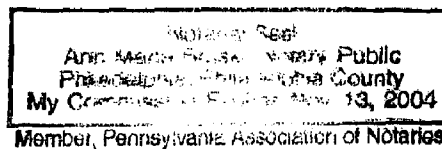
On the 30th day of July, 2001, before me, the subscriber, a Notary Public in and for the State and County aforesaid, personally appeared John Maypole, who acknowledged himself to be the Chairman of DCV, Inc., which is the general partner of DuCoa L.P., a Delaware limited partnership, and that he, as such officer being authorized to do so, executed the foregoing Patent Assignment Agreement for the purposes therein contained by signing the name of the general partner by himself as an offer thereof, on behalf of the limited partnership.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Ann Marie Brubaker
NOTARY PUBLIC

My Term Expires:

[SEAL]



SCHEDULE A
TO
PATENT ASSIGNMENT AGREEMENT
DATED JULY , 2001

A. PATENTS - ISSUED

<u>Title</u>	<u>Country</u>	<u>Number</u>	<u>Grant Date</u>	<u>Owner</u>
Prevention and Control of Poultry Dactylariosis	USA	5, 229,372	July 20, 1993	DuCoa L.P.
Antibiotic Biomass Animal Feed Compositions	USA	5,266,347	November 30, 1993	DuCoa L.P.
	EPC	0730413	February 21, 2001	DuCoa L.P.
	France	0730413	February 21, 2001	DuCoa L.P.
	Great Britain	0730413	February 21, 2001	DuCoa L.P.
	Germany	69329952.5	February 21, 2001	DuCoa L.P.
Continuous Natamycin Production	China	43,194	September 26, 1998	DCV, Inc.
	EPC	0598008	October 16, 1996	DCV, Inc.
	France	0598008	October 16, 1996	DCV, Inc.
	Great Britain	0598008	October 16, 1996	DCV, Inc.
	Netherlands	0598008	October 16, 1996	DCV, Inc.
	Germany	69214654	October 16, 1996	DCV, Inc.
	Japan	2,801,966	July 10, 1998	DCV, Inc.
	Mexico	188,174	March 9, 1998	DCV, Inc.
	New Zealand	243,827	July 6, 1995	DCV, Inc.
	South Africa	92/005869	April 29, 1994	DCV, Inc.
	Spain	2,093,272	October 16, 1996	DCV, Inc.
	Taiwan	NI63616	January 6, 1994	DCV, Inc.
Natamycin Treatment of Dried Whole Kernel Grains	Japan	2,714,483	October 31, 1997	DuCoa L.P.
Measurement of Mold Growth on Amorphous Substrates	USA	5,648,231	July 15, 1997	DuCoa L.P.
	Canada	2,136,414	December 26, 2000	DuCoa L.P.
	China	93108272.2	September 2, 1999	DuCoa L.P.
	EPC	0642663	February 11, 1998	DuCoa L.P.
	France	0642663	February 11, 1998	DuCoa L.P.
	Great Britain	0642663	February 11, 1998	DuCoa L.P.
	Netherlands	0642336	February 11, 1998	DuCoa L.P.
	Germany	69316982.6	February 11, 1998	DuCoa L.P.
	Japan	2,886,984	February 12, 1999	DuCoa L.P.
	Mexico	193,201	September 2, 1999	DuCoa L.P.

Method for Modifying Oil Seeds for Use in Ruminant Feed	USA Canada	5,662,958 2,121,378	September 2, 1997 April 29, 1997	DuCoa L.P. DuCoa L.P.
Method For Reducing Mortality Rates in Poultry	USA	5,985,845	November 16, 1999	DuCoa L.P.
Natamycin Biomass and its Use in Animal Feed	USA	5,902,579	May 11, 1999	DCV, Inc.
L-Ascorbic Acid Production by Prototheca	USA USA Canada EPC Austria Belgium Denmark France Germany Great Britain Greece Ireland Italy Liechtenstein Luxembourg Monaco Netherlands Portugal Spain Sweden Switzerland Japan	5,900,370 5,792,631 2,091,918 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 0759088 2,815,127	May 4, 1999 August 11, 1998 July 28, 1998 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 May 2, 2001 August 14, 1998	DCV, Inc. DCV, Inc.
Geranylgeranyl Diphosphate Synthase Proteins, Nucleic Acid Molecules and Uses Thereof	USA	5,912,154	June 15, 1999	DCV, Inc.
Novel Arylsulfotransferase	USA	6,225,100	May 1, 2001	DCV, Inc.
CLA Esters and Uses Thereof	USA	6,136,985	October 24, 2000	DCV, Inc.
Concentrated Beer Flavor Product	USA Australia EPC Canada Denmark	5,405,624 667081 0625187 2129653 0625187	April 11, 1995 July 16, 1996 April 23, 1997 August 6, 1996 April 23, 1997	DCV, Inc. DCV, Inc. DCV, Inc. DCV, Inc. DCV, Inc.

	France	0625187	April 23, 1997	DCV, Inc.
	Great Britain	0625187	April 23, 1997	DCV, Inc.
	Netherlands	0625187	April 23, 1997	DCV, Inc.
	Germany	69310147	April 23, 1997	DCV, Inc.
Method for Purifying Nucleic Acids	USA	4,923,978	May 8, 1990	DCV, Inc.
	Australia	632284	April 23, 1993	DCV, Inc.
	EPC	0462100	May 26, 1993	DCV, Inc.
	Austria	E0089827	May 26, 1993	DCV, Inc.
	Belgium	0462100	May 26, 1993	DCV, Inc.
	France	0462100	May 26, 1993	DCV, Inc.
	Great Britain	0462100	May 26, 1993	DCV, Inc.
	Italy	0462100	May 26, 1993	DCV, Inc.
	Luxembourg	0462100	May 26, 1993	DCV, Inc.
	Netherlands	0462100	May 26, 1993	DCV, Inc.
	Sweden	0462100	May 26, 1993	DCV, Inc.
	Switzerland	0462100	May 26, 1993	DCV, Inc.
	Finland	95270	January 10, 1996	DCV, Inc.
	Germany	68906799	May 26, 1993	DCV, Inc.
	Japan	2703636	October 3, 1997	DCV, Inc.
	Norway	177856	December 6, 1995	DCV, Inc.
Process for the Synthesis of Curcumin-Related Compounds	USA	5,679,864	October 21, 1997	DCV, Inc.
Water-Soluble, Biodegradable Filter, and Process of Using Same	USA	5,922,110	July 13, 1999	DCV, Inc.
Bioaffinity and Ion Exchange Separation with Liquid Exchange Supports	USA	5,268,456	December 7, 1993	DCV, Inc.
	USA	5,268,307	December 7, 1993	DCV, Inc.
	USA	5,306,615	April 26, 1994	DCV, Inc.
	USA	5,276,146	January 4, 1994	DCV, Inc.
Enzyme Immobilization and Bioaffinity Separations with Per fluorocarbon Polymer- based Supports	USA	4,885,250	December 5, 1989	DCV, Inc.
	USA	4,954,444	September 4, 1990	DCV, Inc.
	USA	5,079,155	January 7, 1992	DCV, Inc.
	Canada	1321768	August 31, 1993	DCV, Inc.
	Denmark	170737	January 2, 1996	DCV, Inc.
	EPC	0281368	September 15, 1993	DCV, Inc.
	France	0281368	September 15, 1993	DCV, Inc.
	Great Britain	0281368	September 15, 1993	DCV, Inc.
	Italy	0281368	September 15, 1993	DCV, Inc.
	Ireland	63200	April 5, 1995	DCV, Inc.
	Germany	3884016	September 15, 1993	DCV, Inc.

	Japan	1791987	October 14, 1993	DCV, Inc.
Process for Preparing Solid Per fluorocarbon Polymer Supports Having Attached Per fluorocarbon- Substituted Ligan or Binder	USA	5,158,880	October 27, 1992	DCV, Inc.
	Belgium	0363052	January 2, 1992	DCV, Inc.
	Canada	1337520	November 7, 1995	DCV, Inc.
	EPC	0363052	January 2, 1992	DCV, Inc.
	France	0363052	January 2, 1992	DCV, Inc.
	Great Britain	0363052	January 2, 1992	DCV, Inc.
	Italy	0363052	January 2, 1992	DCV, Inc.
	Luxembourg	0363052	January 2, 1992	DCV, Inc.
	Netherlands	0363052	January 2, 1992	DCV, Inc.
	Sweden	0363052	January 2, 1992	DCV, Inc.
	Switzerland	0363052	January 2, 1992	DCV, Inc.
	Germany	68900640	January 2, 1992	DCV, Inc.
	Japan	1897090	January 23, 1995	DCV, Inc.
Hydrophilic Polymer Coated Per fluorocarbon Polymer-Based Matrices, their Preparation and Use in Bioaffinity Separations	USA	5,773,587	June 30, 1998	DCV, Inc.
	Canada	2121747	July 13, 1999	DCV, Inc.
	EPC	0621074	July 14, 1999	DCV, Inc.
	France	0621074	July 14, 1999	DCV, Inc.
	Great Britain	0621074	July 14, 1999	DCV, Inc.
	Ireland	0621074	July 14, 1999	DCV, Inc.
	Italy	0621074	July 14, 1999	DCV, Inc.
	Netherlands	0621074	July 14, 1999	DCV, Inc.
	Sweden	0621074	July 14, 1999	DCV, Inc.
	Switzerland	0621074	July 14, 1999	DCV, Inc.
	Germany	0621074	July 14, 1999	DCV, Inc.
	Japan	2871435	January 8, 1999	DCV, Inc.
A Method for Introducing a Biological Substance into a Target	USA	5,466,587	November 14, 1995	DCV, Inc.
Based-Catalyzed Dehydration of Substituted CIS-1,2- Dihydro-xycyclohexa- 3,4-Dienes	USA	5,093,514	March 3, 1992	DCV, Inc.
Extraction of Thymidines and Other Nucleosides	USA	5,204,245	April 20, 1993	DCV, Inc.
Bulgaricus Strain and Fermentation Process for Producing L (+) Lactic Acid	USA	5,416,020	May 16, 1995	DCV, Inc.

Device for Detecting Mercury in Water	USA	5,571,722	November 6, 1996	DCV, Inc.
	USA	5,612,184	March 18, 1997	DCV, Inc.
Microbial Production of CIS-Di Hydrodiol and Phenol Derivatives of Benzocyclobuten E	USA	5,334,773	August 2, 1994	DCV, Inc.
L-Ascorbic Acid Enhanced Biomass and ITS Production	USA	5,521,090	May 28, 1996	DCV, Inc.
Formation of and Dehydration of Hydroxylated Diphenyl Acetylenes	USA	5,420,361	May 30, 1995	DCV, Inc.
	USA	5,470,728	November 28, 1995	DCV, Inc.
Finely Divided Anthraquinone Formulations as Inhibitors of Sulfide Production from Sulfate-Reducing Bacteria	USA	5,500,368	March 19, 1996	DCV, Inc.
	Australia	664648	April 2, 1996	DCV, Inc.
	China	55,716	September 30, 2000	DCV, Inc.
	EPC	0591000	April 15, 1998	DCV, Inc.
	France	0591000	April 15, 1998	DCV, Inc.
	Great Britain	0591000	April 15, 1998	DCV, Inc.
	Germany	69317974	April 15, 1998	DCV, Inc.
	Malaysia	MY-111191A	September 30, 1999	DCV, Inc.
	New Zealand	248822	October 10, 1996	DCV, Inc.
	Japan	2837620	October 9, 1998	DCV, Inc.
Anthraquinones as Inhibitors of Sulfide Production from Sulfate-Reducing Bacteria	USA	5,385,842	January 31, 1995	DCV, Inc.
	Australia	650017	September 27, 1994	DCV, Inc.
	EPC	0525073	May 25, 1994	DCV, Inc.
	France	0525073	May 25, 1994	DCV, Inc.
	Great Britain	0525073	May 25, 1994	DCV, Inc.
	Germany	69102136	May 25, 1994	DCV, Inc.
	Japan	2858480	February 17, 1999	DCV, Inc.
	Malaysia	MY-109973A	October 31, 1997	DCV, Inc.
	Norway	302392	March 2, 1998	DCV, Inc.
	Taiwan	060583	January 21, 1993	DCV, Inc.
Anthraquinone Inhibition of Methane Production in Methanogenic Bacteria	USA	5,648,258	July 15, 1997	DCV, Inc.
	Australia	669591	October 1, 1996	DCV, Inc.
	Canada	2147647	June 1, 1999	DCV, Inc.
	EPC	0665775	September 3, 1997	DCV, Inc.
	France	0665775	September 3, 1997	DCV, Inc.
	Great Britain	0665775	September 3, 1997	DCV, Inc.

	Spain	0665775	September 3, 1997	DCV, Inc.
	Germany	69313655	September 3, 1997	DCV, Inc.
	Japan	3126147	November 2, 2000	DCV, Inc.
	Japan A-1	2912598	June 28, 1999	DCV, Inc.
	Korea	158495	August 5, 1998	DCV, Inc.
	New Zealand	257443	October 9, 1996	DCV, Inc.
L-Ascorbic Acid Production in Micro-Organisms	Canada	1,318,870	June 8, 1993	DCV, Inc.
	China	31,632	July 15, 1995	DCV, Inc.
	Japan	2,055,811	May 23, 1996	DCV, Inc.
	Japan-1	2,690,469	August 29, 1997	DCV, Inc.
	USA	5,001,059	March 19, 1991	DCV, Inc.
Method for Inhibiting Microbially Influenced Corrosion	USA	5,753,180	May 19, 1998	DCV, Inc.
Method for Treating Fibrous Cellulosic Materials	USA (A)	5,910,622	June 8, 1999	DCV, Inc.
	USA (B)	5,873,909	February 23, 1999	DCV, Inc.
Process for Making Water-Soluble Derivatives of Quinones	USA	5,728,898	March 17, 1998	DCV, Inc.
	Australia	727682	April 5, 2001	DCV, Inc.
Method for Protecting Seeds From Birds	USA	5,885,604	March 23, 1999	DCV, Inc.
Method of Preventing, Countering or Reducing Chronic Gastro-Intestinal Disorders or NSAID-Induced Gastrointestinal	USA	5,772,999	June 30, 1998	DCV, Inc.
	New Zealand	333,695	January 11, 2001	DCV, Inc.
Method for Controlling Plant Damage by Insect Herbivores	USA	5,922,774	July 13, 1999	DCV, Inc.
	New Zealand	335,683	June 8, 2000	DCV, Inc.
	Nicaragua	1,275	December 31, 2000	DCV, Inc.
	South Africa	97/009006	June 30, 1999	DCV, Inc.
Method for Treating Cotyledonous Plants	USA (B)	6,167,652	January 2, 2001	DCV, Inc.
Method for Treating Cotyledonous Plants	USA	5,726,123	March 10, 1998	DCV, Inc.
Method of Increasing Muscle Protein and				

Reducing Fat in Animals	USA	6,086,878	July 11, 2000	DCV, Inc.
Antibody Blending for Increased Efficacy	USA	6,217,865	April 14, 2001	DCV, Inc.
Anti-Fungal Feed Compositions Containing Natamycin	USA	4,600,706	July 15, 1986	DCV, Inc.
Method of Passive Immunization of Mammals Using Avian and/or Bovid Antibody and Compositions for Same	USA	4,748,018	May 31, 1988	DCV, Inc.
	Australia	583,808	September 29, 1989	DCV, Inc.
	Denmark	166,905	August 2, 1993	DCV, Inc.
	France	0,152,270	September 16, 1992	DCV, Inc.
	Germany	3,504,221	December 27, 1993	DCV, Inc.
	Great Britain	0,152,270	September 16, 1992	DCV, Inc.
	Ireland	64,365	July 12, 1995	DCV, Inc.
	Italy	0,152,270	September 16, 1992	DCV, Inc.
	Japan	2,548,115	August 8, 1996	DCV, Inc.
	New Zealand	211,030	January 11, 1991	DCV, Inc.
	Sweden	0,152,270	September 16, 1992	DCV, Inc.
	Canada - 1	1,275,044	October 9, 1990	DCV, Inc.
	Canada - 2	1,276,883	November 27, 1990	DCV, Inc.
	Japan - 1	2,698,778	September 19, 1997	DCV, Inc.
	Japan - 2	2,698,779	September 19, 1997	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	USA	5,753,268	May 19, 1998	DCV, Inc.
Anti-Cholesterolemic Vaccine	USA	5,538,727	July 23, 1996	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	USA	5,215,746	June 1, 1993	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	Australia	690,521	April 30, 1998	DCV, Inc.
	Mexico	195,515	March 15, 2000	DCV, Inc.
	New Zealand	254,326	May 4, 1998	DCV, Inc.
	New Zealand (DIV)	329,033	December 7, 2000	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	USA	5,853,765	December 29, 1998	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	USA	5,849,349	December 15, 1998	DCV, Inc.
Large-Scale Purification				

of Egg Immunoglobulin	USA	5,367,054	November 22, 1994	DCV, Inc.
Use of Honey as a Vaccine	USA	5,130,128	July 14, 1992	DCV, Inc.
	Australia	644,820	April 29, 1994	DCV, Inc.
	Canada	2,072,658	February 20, 2001	DCV, Inc.
	France	0,593,440	August 21, 1996	DCV, Inc.
	Germany	0,593,440	August 21, 1996	DCV, Inc.
	Great Britain	0,593,440	August 21, 1996	DCV, Inc.
	Taiwan	63,159	December 7, 1993	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	USA	5,392,250	August 3, 1999	DCV, Inc.
Modified Polymers for Immobilization of Biomolecules to Perfluorocarbon Surfaces	USA	5,270,193	December 14, 1993	DCV, Inc.
Method of Treating Fluids With a Filter	USA	RE36,516	January 18, 2000	DCV, Inc.
Method of Treating Fluids With a Filter	USA	5,567,461	October 22, 1996	DCV, Inc.
Filter for Absorption From and/or Dispersion of Ingredients Into a Fluid	USA	6,165,519	December 26, 2000	DCV, Inc.
Filtration Device for Preparation of Foods From Food Concentrates and Liquids	USA	5,958,478	September 28, 1999	DCV, Inc.
Filter for Fluids	USA	5,304,305	April 19, 1994	DCV, Inc.
Flavor/Supplement Enhancing Filter and Method of Formulating and Using Same	USA	5,885,633	March 23, 1999	DCV, Inc.

B. PATENTS - PENDING

<u>Title</u>	<u>Country</u>	<u>Appl No.</u>	<u>Appl Date</u>	<u>Owner</u>
Prevention and Control of Poultry Dactylariosis	Canada	2,113,341	July 10, 1992	DuCoa L.P.
	Mexico	92/004066	July 10, 1992	DuCoa L.P.
Antibiotic Biomass Animal Feed Compositions	Canada	2177567	March 29, 1993	DuCoa L.P.
	Hong Kong	98115204.3	December 23, 1998	DuCoa L.P.

	Japan	95/515,029	November 29, 1993	DuCoa L.P.
Continuous Natamycin Production	Canada	2,115,036	August 3, 1992	DCV, Inc.
Natamycin Treatment of Dried Whole Kernel Grains	Canada	2,114,102	July 10, 1992	DuCoa L.P.
	Mexico	92/004345	July 24, 1992	DuCoa L.P.
Method For Reducing Mortality Rates in Poultry	Argentina	P 00 01 00281	January 21, 1999	DuCoa L.P.
	Australia	Unknown	Unknown	DuCoa L.P.
	Brazil	Unknown	Unknown	DuCoa L.P.
	Colombia	00003458	January 21, 2000	DuCoa L.P.
	Costa Rica	Unknown	Unknown	DuCoa L.P.
	EPC	Unknown	Unknown	DuCoa L.P.
	France	Unknown	Unknown	DuCoa L.P.
	Germany	Unknown	Unknown	DuCoa L.P.
	Great Britain	Unknown	Unknown	DuCoa L.P.
	Italy	Unknown	Unknown	DuCoa L.P.
	Japan	Unknown	Unknown	DuCoa L.P.
	Malaysia	PI20000196	January 20, 2000	DuCoa L.P.
	Mexico	Unknown	Unknown	DuCoa L.P.
	PCT	US00/00188	January 6, 2000	DuCoa L.P.
	Peru	000031/2000	January 17, 2000	DuCoa L.P.
	Portugal	Unknown	Unknown	DuCoa L.P.
	Spain	Unknown	Unknown	DuCoa L.P.
	Thailand	055231	January 17, 2000	DuCoa L.P.
L-Ascorbic Acid Production by Prototheca	Canada	2,183,034	February 10, 1995	DCV, Inc.
	China	95192511.3	February 10, 1995	DCV, Inc.
	Japan	7-521305	February 10, 1995	DCV, Inc.
Geranylgeranyl Diphosphate Synthase Proteins, Nucleic Acid Molecules and Uses Thereof	Canada	2,192,253	December 6, 1996	DCV, Inc.
	Mexico	966257	December 6, 1996	DCV, Inc.
Method of Vitamin Production	Canada	2,332,308	July 6, 1999	DCV, Inc.
	Canada	2,331,343	July 6, 1999	DCV, Inc.
	China	99810552.X	July 6, 1999	DCV, Inc.
	China	99810559.7	July 6, 1999	DCV, Inc.
	EPC	99932294.4	July 6, 1999	DCV, Inc.
	EPC	99932295.1	July 6, 1999	DCV, Inc.
	Japan	2000-558055	July 6, 1999	DCV, Inc.
	Japan	2000-558056	July 6, 1999	DCV, Inc.
	Mexico	2001/000217	July 6, 1999	DCV, Inc.
	Mexico	2001/000216	July 6, 1999	DCV, Inc.
	USA	09/352,654	July 6, 1999	DCV, Inc.
	USA	09/348,097	July 6, 1999	DCV, Inc.
Process and Materials for Production of N-Glucosamine	Canada	2,332,380	July 15, 1999	DCV, Inc.
	China	99810087.0	July 15, 1999	DCV, Inc.
	EPC	99935577.9	July 15, 1999	DCV, Inc.
	Japan	2000/560279	July 15, 1999	DCV, Inc.

	Mexico	2001/000490	July 15, 1999	DCV, Inc.
	USA	09/115,475	July 15, 1999	DCV, Inc.
	USA	09/341,600	July 14, 1999	DCV, Inc.
Linoleate Isomerase	EPC	98964995.5	December 23, 1998	DCV, Inc.
	Austria	98964995.5	December 23, 1998	DCV, Inc.
	Belgium	98964995.5	December 23, 1998	DCV, Inc.
	Denmark	98964995.5	December 23, 1998	DCV, Inc.
	Finland	98964995.5	December 23, 1998	DCV, Inc.
	France	98964995.5	December 23, 1998	DCV, Inc.
	Germany	98964995.5	December 23, 1998	DCV, Inc.
	Great Britain	98964995.5	December 23, 1998	DCV, Inc.
	Greece	98964995.5	December 23, 1998	DCV, Inc.
	Ireland	98964995.5	December 23, 1998	DCV, Inc.
	Italy	98964995.5	December 23, 1998	DCV, Inc.
	Liechtenstein	98964995.5	December 23, 1998	DCV, Inc.
	Netherlands	98964995.5	December 23, 1998	DCV, Inc.
	Portugal	98964995.5	December 23, 1998	DCV, Inc.
	Spain	98964995.5	December 23, 1998	DCV, Inc.
	Sweden	98964995.5	December 23, 1998	DCV, Inc.
	Switzerland	98964995.5	December 23, 1998	DCV, Inc.
	Japan	2000/525523	December 23, 1998	DCV, Inc.
	PCT	US00/18149	June 30, 2000	DCV, Inc.
	USA	Unknown		DCV, Inc.
	USA	09/221,014	December 23, 1998	DCV, Inc.
	USA	09/561,077	April 28, 2000	DCV, Inc.
CLA Esters and Uses Thereof	EPC	98965446.2	December 21, 1998	DCV, Inc.
	Austria	98965446.2	December 21, 1998	DCV, Inc.
	Belgium	98965446.2	December 21, 1998	DCV, Inc.
	Denmark	98965446.2	December 21, 1998	DCV, Inc.
	Finland	98965446.2	December 21, 1998	DCV, Inc.
	France	98965446.2	December 21, 1998	DCV, Inc.
	Germany	98965446.2	December 21, 1998	DCV, Inc.
	Great Britain	98965446.2	December 21, 1998	DCV, Inc.
	Greece	98965446.2	December 21, 1998	DCV, Inc.
	Ireland	98965446.2	December 21, 1998	DCV, Inc.
	Italy	98965446.2	December 21, 1998	DCV, Inc.
	Liechtenstein	98965446.2	December 21, 1998	DCV, Inc.
	Netherlands	98965446.2	December 21, 1998	DCV, Inc.
	Portugal	98965446.2	December 21, 1998	DCV, Inc.
	Spain	98965446.2	December 21, 1998	DCV, Inc.
	Sweden	98965446.2	December 21, 1998	DCV, Inc.
	Switzerland	98965446.2	December 21, 1998	DCV, Inc.
	Japan	2000/525096	December 21, 1998	DCV, Inc.
	USA	09/608,045	June 30, 2000	DCV, Inc.
Method of Vitamin A and carotene Production	USA	09/352,657	July 6, 1999	DCV, Inc.
Vitamin C Production				
Microorganisms and Plants	Canada	2,331,198	May 26, 1999	DCV, Inc.
	China	99809475.7	May 26, 1999	DCV, Inc.
	EPC	99925846.0	May 26, 1999	DCV, Inc.
	Japan	2000/553608	May 26, 1999	DCV, Inc.
	Mexico	0012246	May 26, 1999	DCV, Inc.

	USA	09/318,271	May 25, 1999	DCV, Inc.
Production of Farnesol and Geranylgeraniol	USA	09/350,275	July 6, 1999	DCV, Inc.
Gene Sequence (L-galactose dehydrogenase)	EPC	Unknown		DCV, Inc.
Method of Making Tepranone	USA	60/215,897	July 5, 2000	DCV, Inc.
Method for Purifying Nucleic Acids	Denmark	91/001561	March 10, 1989	DCV, Inc.
Malt Beverage and Method for the Preparation Thereof	Australia	Unknown	December 1997	DCV, Inc.
	Canada	Unknown	December 1997	DCV, Inc.
	China	Unknown	December 1997	DCV, Inc.
	EPC	96918402.7	December 1997	DCV, Inc.
	Germany	Unknown	December 1997	DCV, Inc.
	Great Britain	Unknown	December 1997	DCV, Inc.
	Japan	Unknown	December 1997	DCV, Inc.
	Mexico	979665	December 1997	DCV, Inc.
Silica-Based, Endcapped Chromatographic Packing Having Improved Stability Under High PH Conditions	PCT	US00/14199	May 24, 2000	DCV, Inc.
	CVO122 USA	09/577,898	May 24, 2000	DCV, Inc.
A Method for Introducing a Biological Substance into a Target	Canada	2166380	June 15, 1994	DCV, Inc.
	EPC	94920111.5	June 15, 1994	DCV, Inc.
	Belgium	94920111.5	June 15, 1994	DCV, Inc.
	France	94920111.5	June 15, 1994	DCV, Inc.
	Great Britain	94920111.5	June 15, 1994	DCV, Inc.
	Germany	94920111.5	June 15, 1994	DCV, Inc.
	Spain	94920111.5	June 15, 1994	DCV, Inc.
L-Ascorbic Acid Production in Microorganisms	Canada	2091918	March 18, 1993	DCV, Inc.
	Japan	93/058696	March 18, 1993	DCV, Inc.
	China	93104652.1	March 18, 1993	DCV, Inc.
Anthraquinones as Inhibitors of Sulfide Production from Sulfate-Reducing Bacteria				
	Canada	2080121	March 19, 1991	DCV, Inc.
Anthraquinone Inhibition of Methane Production in Methanogenic Bacteria	Malaysia	PI932170	October 20, 1993	DCV, Inc.
L-Ascorbic Acid Production in Micro-Organisms	CV0006A USA	07/650886	February 5, 1991	DCV, Inc.
Method for Inhibiting Microbially Influenced Corrosion	Colombia	98/000484	January 8, 1998	DCV, Inc.
	Indonesia	P-980183	December 19, 1997	DCV, Inc.
	Malaysia	PI9706118	December 18, 1997	DCV, Inc.

	Venezuela	97/002647	December 23, 1997	DCV, Inc.
Method of Deterring Birds from Grassy Turf and Structural Surfaces	Argentina-A	P970101409	April 9, 1997	DCV, Inc.
	Argentina-C	P000103782	April 11, 2001	DCV, Inc.
	Chile	857-2001	April 12, 2001	DCV, Inc.
	India	0551/CAL/97	March 27, 1997	DCV, Inc.
	Malaysia	Unknown		DCV, Inc.
	PCT	US01/09517	March 27, 2001	DCV, Inc.
	Philippines	Unknown		DCV, Inc.
	Taiwan-A1	86113695	September 20, 1997	DCV, Inc.
	Taiwan-C	90108722	April 12, 2001	DCV, Inc.
	Thailand	064985	April 20, 2001	DCV, Inc.
	Uruguay	26663		DCV, Inc.
	USA	09/549637	June 2, 1997	DCV, Inc.
	Venezuela	2001-000749	April 9, 2001	DCV, Inc.
Method for Treating Fibrous Cellulosic Materials	Australia	98/78171	June 2, 1998	DCV, Inc.
	Canada	2291016	June 2, 1998	DCV, Inc.
	Belgium	98926298.5	June 2, 1998	DCV, Inc.
	China	98807882.1	June 2, 1998	DCV, Inc.
	EPC	Unknown	June 2, 1998	DCV, Inc.
	France	Unknown	June 2, 1998	DCV, Inc.
	Germany	Unknown	June 2, 1998	DCV, Inc.
	Great Britain	Unknown	June 2, 1998	DCV, Inc.
	Italy	Unknown	June 2, 1998	DCV, Inc.
	Japan	99/501062	June 2, 1998	DCV, Inc.
	Mexico	9911061	June 2, 1998	DCV, Inc.
	New Zealand	502076	June 2, 1998	DCV, Inc.
	PCT	US98/11555	June 2, 1998	DCV, Inc.
Process for Making Water-Soluble Derivatives of Quinones	Columbia	97/035853	June 26, 1997	DCV, Inc.
	EPC	97930201.5	June 23, 1997	DCV, Inc.
	France	97930201.5	June 23, 1997	DCV, Inc.
	Germany	97930201.5	June 23, 1997	DCV, Inc.
	Great Britain	97930201.5	June 23, 1997	DCV, Inc.
	Sweden	97930201.5	June 23, 1997	DCV, Inc.
	Indonesia	P-972374	July 10, 1997	DCV, Inc.
	Japan	98/503440	June 23, 1997	DCV, Inc.
	Malaysia	PI9702907	June 27, 1997	DCV, Inc.
	Norway	98/005716	June 23, 1997	DCV, Inc.
	Venezuela	97/001175	June 19, 1997	DCV, Inc.
Method for Protecting Seeds From Birds	Argentina	P990100948	March 5, 1999	DCV, Inc.
	Chile	99/000403	March 5, 1999	DCV, Inc.
	Malaysia	PI9900820	March 5, 1999	DCV, Inc.
	Taiwan	88107056	April 30, 1999	DCV, Inc.
Method of Preventing, Countering or Reducing Chronic Gastro-Intestinal Disorders or NSAID-Induced Gastrointestinal	Australia	97/039007	July 30, 1997	DCV, Inc.
	Canada	2260007	July 30, 1997	DCV, Inc.

	China	97196956.6	July 30, 1997	DCV, Inc.
	EPC	97936304.1	July 30, 1997	DCV, Inc.
	France	97936304.1	July 30, 1997	DCV, Inc.
	Germany	97936304.1	July 30, 1997	DCV, Inc.
	Great Britain	97936304.1	July 30, 1997	DCV, Inc.
	Ireland	97936304.1	July 30, 1997	DCV, Inc.
	Italy	97936304.1	July 30, 1997	DCV, Inc.
	Spain	97936304.1	July 30, 1997	DCV, Inc.
	Hong Kong	99105838.7	December 10, 1999	DCV, Inc.
	Japan	98/509129	July 30, 1997	DCV, Inc.
	Korea	99/7000798	July 30, 1997	DCV, Inc.
	Malaysia	PI9703475	July 30, 1997	DCV, Inc.
	Mexico	99/000772	July 30, 1997	DCV, Inc.
	Taiwan	86110876	July 30, 1997	DCV, Inc.
Glucosamine and Egg for Reducing Inflammation	Malaysia	PI20004239	September 13, 2000	DCV, Inc.
	PCT	US00/24484	September 7, 2000	DCV, Inc.
	Taiwan	89118825	January 9, 2001	DCV, Inc.
	USA	09/656712	September 7, 2000	DCV, Inc.
Method for Inhibiting Biogenic Sulfide Generation	Australia	86017/98	July 29, 1998	DCV, Inc.
	Brazil	PI9815550-4	July 29, 1998	DCV, Inc.
	Canada	2295765	July 29, 1998	DCV, Inc.
	China	98807768.X	July 29, 1998	DCV, Inc.
	Columbia	98/043258	July 29, 1998	DCV, Inc.
	EPC	98937267.7	July 29, 1998	DCV, Inc.
	Denmark	98937267.7	July 29, 1998	DCV, Inc.
	Great Britain	98937267.7	July 29, 1998	DCV, Inc.
	Netherlands	98937267.7	July 29, 1998	DCV, Inc.
	Sweden	98937267.7	July 29, 1998	DCV, Inc.
	Indonesia	P-981056	July 29, 1998	DCV, Inc.
	Japan	2000-505095	July 29, 1998	DCV, Inc.
	Malaysia	PI9802764	June 19, 1998	DCV, Inc.
	Mexico	816	July 29, 1998	DCV, Inc.
	Norway	20000426	July 29, 1998	DCV, Inc.
	PCT	US98/15762	July 29, 1998	DCV, Inc.
	Turkey	2000/259	July 29, 1998	DCV, Inc.
	Ukraine	2000010394	July 29, 1998	DCV, Inc.
	Venezuela	98/001120	May 26, 1998	DCV, Inc.
Method for Controlling Plant Damage by Insect Herbivores	Argentina	P970104870	October 21, 1997	DCV, Inc.
	Australia	050858/98	October 22, 1997	DCV, Inc.
	Brazil	PI9713268-3	October 22, 1997	DCV, Inc.
	Canada	2269525	October 22, 1997	DCV, Inc.
	Chile	97/002240	October 22, 1997	DCV, Inc.
	China	97198978.8	October 22, 1997	DCV, Inc.
	Columbia	97/062050	October 22, 1997	DCV, Inc.
	Egypt	98/000797	July 8, 1998	DCV, Inc.
	EPC	97913739.5	October 22, 1997	DCV, Inc.
	Belgium	97913739.5	October 22, 1997	DCV, Inc.
	Denmark	97913739.5	October 22, 1997	DCV, Inc.
	Finland	97913739.5	October 22, 1997	DCV, Inc.
	France	97913739.5	October 22, 1997	DCV, Inc.

Germany	97913739.5	October 22, 1997	DCV, Inc.
Great Britain	97913739.5	October 22, 1997	DCV, Inc.
Greece	97913739.5	October 22, 1997	DCV, Inc.
Ireland	97913739.5	October 22, 1997	DCV, Inc.
Italy	97913739.5	October 22, 1997	DCV, Inc.
Netherlands	97913739.5	October 22, 1997	DCV, Inc.
Portugal	97913739.5	October 22, 1997	DCV, Inc.
Spain	97913739.5	October 22, 1997	DCV, Inc.
Sweden	97913739.5	October 22, 1997	DCV, Inc.
Hong Kong	99105546.0	November 29, 1999	DCV, Inc.
Japan	98/519625	October 22, 1997	DCV, Inc.
Korea	99/7003469	October 22, 1997	DCV, Inc.
Malaysia	PI9704933	October 22, 1997	DCV, Inc.
Mexico	99/003714	October 22, 1997	DCV, Inc.
Norway	99/001901	October 22, 1997	DCV, Inc.
Philippines	58272	October 22, 1997	DCV, Inc.
Poland	P333014	October 22, 1997	DCV, Inc.
Singapore	9901777-4	October 22, 1997	DCV, Inc.
Taiwan	86115603	November 8, 1997	DCV, Inc.
Thailand	040220	October 22, 1997	DCV, Inc.
Ukraine	97913739.5	October 22, 1997	DCV, Inc.
USA (A)	Unknown	Unknown	DCV, Inc.

Egg Anti-Inflammatory Composition,
Method of Isolation and Use

Australia	97/023329	March 19, 1997	DCV, Inc.
Canada	2249448	March 19, 1997	DCV, Inc.
China	97193248.4	March 19, 1997	DCV, Inc.
EPC	9791601.1	March 19, 1997	DCV, Inc.
Finland	97916061.1	March 19, 1997	DCV, Inc.
France	97916061.1	March 19, 1997	DCV, Inc.
Great Britain	97916061.1	March 19, 1997	DCV, Inc.
Germany	97916061.1	March 19, 1997	DCV, Inc.
Sweden	97916061.1	March 19, 1997	DCV, Inc.
Switzerland	97916061.1	March 19, 1997	DCV, Inc.
Hong Kong	00100551.1	January 28, 2000	DCV, Inc.
Japan	97/534477	March 19, 1997	DCV, Inc.
Korea	98/707602	March 19, 1997	DCV, Inc.
Malaysia	PI9701278	March 25, 1997	DCV, Inc.
Mexico	987754	March 19, 1997	DCV, Inc.
New Zealand	331465	March 19, 1997	DCV, Inc.
Taiwan-1	86112945	September 8, 1997	DCV, Inc.
New Zealand-1	504132	April 20, 2000	DCV, Inc.

Egg Antibiotic-Inflammatory
Composition, Method of Isolation
and Use

Australia	00/12484	January 19, 2000	DCV, Inc.
Canada	Unknown	December 28, 1999	DCV, Inc.
PCT	US99/30969	December 28, 1999	DCV, Inc.
EPC	Unknown	December 28, 1999	DCV, Inc.
Denmark	Unknown	December 28, 1999	DCV, Inc.
Germany	Unknown	December 28, 1999	DCV, Inc.
Great Britain	Unknown	December 28, 1999	DCV, Inc.
Italy	Unknown	December 28, 1999	DCV, Inc.
Portugal	Unknown	December 28, 1999	DCV, Inc.
Spain	Unknown	December 28, 1999	DCV, Inc.
Japan	Unknown	December 28, 1999	DCV, Inc.

	Korea	Unknown	December 28, 1999	DCV, Inc.
	Malaysia	PI9904327	January 7, 2000	DCV, Inc.
	New Zealand	502421	January 19, 2000	DCV, Inc.
CV0083A	Taiwan	89100814	June 29, 2000	DCV, Inc.
	USA	09/233,379	January 19, 1999	DCV, Inc.

Method for Treating
Cotyledono U.S. Plants

Brazil	PI9806026-8	January 22, 1998	DCV, Inc.
Canada	2278301	January 22, 1998	DCV, Inc.
Chile	98/000154	January 22, 1998	DCV, Inc.
PCT	US98/01331	January 22, 1998	DCV, Inc.
EPC	98904665.1	January 22, 1998	DCV, Inc.
France	98904665.1	January 22, 1998	DCV, Inc.
Germany	98904665.1	January 22, 1998	DCV, Inc.
Great Britain	98904665.1	January 22, 1998	DCV, Inc.
Ireland	98904665.1	January 22, 1998	DCV, Inc.
Italy	98904665.1	January 22, 1998	DCV, Inc.
Netherlands	98904665.1	January 22, 1998	DCV, Inc.
Portugal	98904665.1	January 22, 1998	DCV, Inc.
Spain	98904665.1	January 22, 1998	DCV, Inc.
Iceland	5126	January 22, 1998	DCV, Inc.
India	2495/CAL/97	December 31, 1997	DCV, Inc.
Indonesia	P-980088	January 23, 1998	DCV, Inc.
Israel	122967	January 18, 1998	DCV, Inc.
Japan	98/532152	January 22, 1998	DCV, Inc.
Korea	1019997006647	January 22, 1998	DCV, Inc.
Malaysia	PI9800266	January 20, 1998	DCV, Inc.
Mexico	99/006833	January 22, 1998	DCV, Inc.

Method for Treating
Cotyledonous Plants

Argentina	P980100624	February 11, 1998	DCV, Inc.
Brazil	PI9807322-2	February 12, 1998	DCV, Inc.
Canada	2279502	February 12, 1999	DCV, Inc.
Chile	98/000312	February 11, 1998	DCV, Inc.
EPC	98906365.6	February 12, 1998	DCV, Inc.
France	98906365.6	February 12, 1998	DCV, Inc.
Germany	98906365.6	February 12, 1998	DCV, Inc.
Great Britain	98906365.6	February 12, 1998	DCV, Inc.
Ireland	98906365.6	February 12, 1998	DCV, Inc.
Italy	98906365.6	February 12, 1998	DCV, Inc.
Netherlands	98906365.6	February 12, 1998	DCV, Inc.
Portugal	98906365.6	February 12, 1998	DCV, Inc.
Spain	98906365.6	February 12, 1998	DCV, Inc.
Iceland	5149	February 12, 1998	DCV, Inc.
India	0229/CAL/98	February 12, 1998	DCV, Inc.
Japan	98/535057	February 12, 1998	DCV, Inc.
Korea	10-1999-7007229	February 12, 1998	DCV, Inc.
Malaysia	PI9800544	February 11, 1998	DCV, Inc.
Mexico	997288	February 12, 1998	DCV, Inc.
Taiwan	87101950	February 12, 1998	DCV, Inc.
EPC (A)	US98/09027	May 8, 1998	DCV, Inc.

Method for Reducing the Level
of Hydrogen Sulfide in
Wastewater Systems

EPC	98920124.9	May 12, 1998	DCV, Inc.
France	98920124.9	May 12, 1998	DCV, Inc.

	Germany	98920124.9	May 12, 1998	DCV, Inc.
	Great Britain	98920124.9	May 12, 1998	DCV, Inc.
	Japan	98/549265	May 12, 1998	DCV, Inc.
	PCT	US98/08883	May 12, 1998	DCV, Inc.
	PCT (A)	US00/00414	January 7, 2000	DCV, Inc.
	USA (A)	09/228385	January 12, 1999	DCV, Inc.
Method of Increasing Muscle Protein and Reducing Fat in Animals				
	Australia	98/90216	August 18, 1998	DCV, Inc.
	Canada	2299291	August 18, 1998	DCV, Inc.
	China	98810183.1	August 18, 1998	DCV, Inc.
	Egypt	98/268	August 20, 1998	DCV, Inc.
	PCT	US98/17052	August 18, 1998	DCV, Inc.
	EPC	98942086.4	August 21, 1997	DCV, Inc.
	Belgium	98942086.4	August 21, 1997	DCV, Inc.
	France	98942086.4	August 21, 1997	DCV, Inc.
	Germany	98942086.4	August 21, 1997	DCV, Inc.
	Great Britain	98942086.4	August 21, 1997	DCV, Inc.
	Italy	98942086.4	August 21, 1997	DCV, Inc.
	Netherlands	98942086.4	August 21, 1997	DCV, Inc.
	Spain	98942086.4	August 21, 1997	DCV, Inc.
	Japan	2000-509444	August 18, 1998	DCV, Inc.
	Korea	10-2000-7001701	August 18, 1998	DCV, Inc.
	Malaysia	PI9803795	August 20, 1998	DCV, Inc.
	Mexico	1742	August 18, 1998	DCV, Inc.
	New Zealand	502849	August 18, 1998	DCV, Inc.
	Taiwan	87113303	August 13, 1998	DCV, Inc.
	USA	08/915627	August 21, 1997	DCV, Inc.
	USA (A)	09/522232	March 9, 2000	DCV, Inc.
Composition and Method for Treatment and Prevention of Arthritis and/or Autoimmune Disease				
	Canada	2317813	January 19, 1999	DCV, Inc.
	China	99804100.9	January 14, 1999	DCV, Inc.
	Japan	Unknown		DCV, Inc.
	Malaysia	PI9900160	January 15, 1999	DCV, Inc.
	Mexico	7005	January 14, 1999	DCV, Inc.
	Taiwan	88100762	January 19, 1999	DCV, Inc.
Antibody Blending for Increased Efficacy				
	Malaysia	PI9901332	April 7, 1999	DCV, Inc.
	Taiwan	88105604	April 13, 1999	DCV, Inc.
	USA (A)	09/687614	October 16, 2000	DCV, Inc.
CV0108A				
Anti-Diarrhea and Method for Using the Same				
	Australia	38905/99	May 7, 1999	DCV, Inc.
	Canada	2331314	May 7, 1999	DCV, Inc.
	China	99808406.9	May 7, 1999	DCV, Inc.
	PCT	US99/10049	May 7, 1999	DCV, Inc.
	EPC	99921785.4	May 7, 1999	DCV, Inc.
	Japan	2000-547984	May 7, 1999	DCV, Inc.
	Korea	10-2000-7012463	May 7, 1999	DCV, Inc.
	Mexico	Unknown	May 7, 1999	DCV, Inc.
	New Zealand	508133	May 7, 1999	DCV, Inc.
	USA	09/291784	April 14, 1999	DCV, Inc.
	USA (A)	09/291784	April 14, 1999	DCV, Inc.
CV0110				

Product and Method for Improving
Avian Health

Australia	50917/99	July 7, 1999	DCV, Inc.
Brazil	PI9912259-6	July 9, 1998	DCV, Inc.
Canada	2336814	July 7, 1999	DCV, Inc.
China	99810175.3	July 7, 1999	DCV, Inc.
PCT	US99/15306	July 7, 1999	DCV, Inc.
EPC	99935437.6	July 9, 1998	DCV, Inc.
France	99935437.6	July 9, 1998	DCV, Inc.
Germany	99935437.6	July 9, 1998	DCV, Inc.
Great Britain	99935437.6	July 9, 1998	DCV, Inc.
Ireland	99935437.6	July 9, 1998	DCV, Inc.
Italy	99935437.6	July 9, 1998	DCV, Inc.
Spain	99935437.6	July 9, 1998	DCV, Inc.
Sweden	99935437.6	July 9, 1998	DCV, Inc.
Switzerland	99935437.6	July 9, 1998	DCV, Inc.
Japan	Unknown	July 9, 1998	DCV, Inc.
Mexico	000254/2001	July 9, 1998	DCV, Inc.
New Zealand	509316	July 7, 1999	DCV, Inc.
CV0112 USA	09/333329	June 15, 1999	DCV, Inc.

Polycyclic Quinone and Ionophore
Composition for the Synergistic
Reduction of Methane Formation
in Ruminant Animals

PCT	US00/27822	October 10, 2000	DCV, Inc.
CV0114 USA	09/685269	October 10, 2000	DCV, Inc.

Composition and Method for Increasing
Weight Gain and Feed Efficiency

Australia	14479/00	October 20, 1999	DCV, Inc.
Canada	Unknown	November 5, 1998	DCV, Inc.
China	Unknown	November 5, 1998	DCV, Inc.
EPC	Unknown	November 5, 1998	DCV, Inc.
PCT	US99/24504	October 20, 1999	DCV, Inc.
France	Unknown	November 5, 1998	DCV, Inc.
Germany	Unknown	November 5, 1998	DCV, Inc.
Great Britain	Unknown	November 5, 1998	DCV, Inc.
Ireland	Unknown	November 5, 1998	DCV, Inc.
Italy	Unknown	November 5, 1998	DCV, Inc.
Spain	Unknown	November 5, 1998	DCV, Inc.
Japan	Unknown	November 5, 1998	DCV, Inc.
Korea	10-2001-7005633	November 5, 1998	DCV, Inc.
Mexico	Unknown	November 5, 1998	DCV, Inc.
New Zealand	511676	October 20, 1999	DCV, Inc.
CV0116 USA	09/414403	October 7, 1999	DCV, Inc.

Dry Acid-Chitosan Complexes

PCT	US00/04922	February 25, 2000	DCV, Inc.
USA	09/515051	February 25, 2000	DCV, Inc.

Highly Purified Cytokine Activating
Factor and Methods of Use

Argentina	000103782	July 21, 2000	DCV, Inc.
Columbia	00055349	July 24, 2000	DCV, Inc.
Chile	1934-2000	July 21, 2000	DCV, Inc.
Malaysia	PI20003352	July 21, 2000	DCV, Inc.
PCT	US00/19643	July 19, 2000	DCV, Inc.
Taiwan	89114621	July 21, 2000	DCV, Inc.
CV0124 USA	09/620093	July 20, 2000	DCV, Inc.

Increasing Uniformity in Avians	USA	60/292223	May 18, 2001	DCV, Inc.
Method for Dry Application of Ingredients to Pelletized Feed	USA	60/195858	April 7, 2000	DCV, Inc.
Bird Repellent Traits in Plants	USA	60/257655	December 23, 2000	DCV, Inc.
Cytokines Activating Factor Isolation and Activity	USA	60/257017	December 21, 2000	DCV, Inc.
Immune T-Cell Stimulation	USA	60/283258	April 12, 2001	DCV, Inc.
Passively Transferred Antibody in Serum of Hatchlings	USA	60/300,843	June 26, 2001	DCV, Inc.
Anti-Cholesterolemic Egg, Vaccine and Method for Production and Use	Brazil	PI9307851-0	May 28, 1993	DCV, Inc.
	Canada	2163737	May 28, 1993	DCV, Inc.
	EPC	93916420.8	May 21, 1993	DCV, Inc.
	Japan	95/500578	May 28, 1993	DCV, Inc.
Unknown	Unknown	09/727,167	Unknown	DCV, Inc.
Use of Honey as a Vaccine	Japan	1990/515068	October 30, 1990	DCV, Inc.

All other Intellectual Property of DCV and DuCoa except for the Intellectual Property for the Retained Business as set forth in Schedule 2.2(h)