

10-19-2001



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Form PTO-1595
6-93

U.S. Department of Commerce
ET Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks.
Please record the attached original document or original thereof.

1. Name of conveying party(ies): Fleet Capital Corporation

2. Name and address of receiving party(ies):
DCV, Inc.
3521 Silverside Road
Quillen Building
Wilmington, DE 19810

10-9-01

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

Assignment Merger Additional name(s) & address(es) attached? Yes No

Security Agreement Change of Name

License Other: Release of Lien on Patents and Patent Applications

Execution Date: May 31, 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:

A. Patent Application No.(s)	B. Patent No.(s)
	4,923,978 5,268,456 5,268,307 5,306,615 5,276,146
	4,885,250 4,954,444 5,079,155 5,158,880 5,270,193
	5,093,514 5,204,245 5,416,020 5,571,722 5,612,184
	5,334,773 5,521,090 5,420,361 5,470,728

Filing Date: Additional numbers attached? Yes No

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

Basil S. Krikelis
DCV, Inc.
Legal Department
3521 Silverside Road
Quillen Building
Wilmington, DE 19810

6. Total number of applications and registrations 19

7. Total Fee (37 CFR § 3.41) Authorized to be charged to Deposit Account No. \$ 760.00

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: 11

Basil S. Krikelis
Registration No. 41,129
Attorney for Applicant(s)
Phone: (302) 695-5361
Date: October 3, 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

10/10/2001 LHMUELLER 00000131 500929 7628978

01 FC:581 760.00 CH

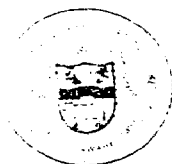
Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"BIO-TECHNICAL RESOURCES L.P.", A DELAWARE LIMITED PARTNERSHIP,

WITH AND INTO "DCV, INC." UNDER THE NAME OF "DCV, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-EIGHTH DAY OF OCTOBER, A.D. 1997, AT 10:33 O'CLOCK A.M.

A CERTIFIED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS FOR RECORDING.




Edward J. Freel, Secretary of State

2270896 8100M

971364240

AUTHENTICATION: 8727276

DATE: 10-28-97

PATENT

REEL: 012252 FRAME: 0002

CERTIFICATE OF MERGER
OF
BIO-TECHNICAL RESOURCES L.P.
a Delaware Limited Partnership

INTO

DCV, INC.
a Delaware Corporation

The undersigned corporation organized and existing under and by the virtue of the General Corporation Law of the State of Delaware.

DOES HEREBY CERTIFY,

FIRST: That the name and state of formation of each of the constituent entities of the merger are as follows:

<u>Name:</u>	<u>State of Formation:</u>
DCV, Inc.	Delaware
Bio-Technical Resources L.P.	Delaware

SECOND: That an agreement of merger among the parties to the merger has been approved, adopted, certified, executed, and acknowledged by each of the constituent entities and their respective partners and shareholders in accordance with the requirements of 8 Del C. § 263.

THIRD: That the surviving entity shall be DCV, Inc., a Delaware corporation, and the name of the surviving entity shall be DCV, Inc.

FOURTH: That the Certificate of Incorporation of the surviving corporation, DCV, Inc. shall be its Certificate of Incorporation.


FIFTH: That the executed agreement of merger is on file at the principal place of business of the surviving entity. The address of the principal place of business of the surviving corporation is 3521 Silverside Road, Suite 2K, Wilmington, Delaware 19810.

SIXTH: That a copy of the agreement of merger will be furnished by the surviving entity, on request and without cost, to any partner or shareholder of any constituent entity.

SEVENTH: That this Certificate of Merger shall be effective at the time of its filing with the Office of the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, the undersigned has caused this Certificate to be executed by its duly executed officer this 27th day of October, 1997.

DCV, Inc.

By: 
Mark D. Gundersen
Vice President and Secretary

~~PATENT~~

REEL: 012252 FRAME: 0004

Release of Lien on Patents and Patent Applications

WHEREAS, by a certain Security Agreement (Patents) (the "Assignment"), dated as of August 20, 1997, by Bio-Technical Resources L.P. ("Debtor") in favor of Fleet Capital Corporation, as Agent (the "Agent"), delivered pursuant to a Security Agreement and Mortgage-Trademarks, Patents and Copyrights dated as of August 20, 1997, among Debtor, certain of its affiliates and the Agent, which Assignment was recorded with the United States Patent and Trademark Office on September 2, 1997 on reel 8698 frame 0477, Debtor granted to the Agent a security interest in and lien on, among other things, the patents and patent applications owned by Debtor and set forth on Schedule A hereto;

WHEREAS, the Agent desires to release its security interest in and lien on the patents and patent applications set forth on Schedule A hereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Agent does hereby release its security interest in and lien on the patents and patent applications set forth on Schedule A hereto and reassigns to Debtor, without representation, warranty or recourse, all right, title and interest of the Agent in and to such patents and patent applications.

Date: May 31, 2001

FLEET CAPITAL CORPORATION,
as Agent

By 
Title:

Schedule A

PATENT AND PATENT APPLICATIONS

<u>Patent or Patent Application</u>	<u>Application or Registration Date</u>	<u>Application Serial No. or Registration No.</u>
SILICA MICROSPHERES, METHOD OF IMPROVING ATTRITION RESISTANCE	09/25/90	7-587879
SILICA MICROSPHERES, METHOD OF IMPROVING ATTRITION RESISTANCE AND USE	11/19/92	7-980319
PROCESS FOR PURIFYING NUCLEIC ACIDS	12/28/87	7-138038
BIOAFFINITY AND ION EXCHANGE SEPARATIONS WITH LIQUID EXCHANGE SUPPORTS	10/31/90	7-606390
PREPARATION OF LIQUID AFFINITY SUPPORTS FOR BIOAFFINITY AN ION EXCHANGE SEPARATIONS	10/31/90	7-606367
IMMUNOASSAYS AND NUCLEIC ACID ASSAYS WITH LIQUID EXCHANGE SUPPORTS	10/31/90	7-606381
LIQUID PERFLUOROCARBON SUPPORTS USEFUL AS LIQUID AFFINITY SUPPORTS	09/17/91	7-761152

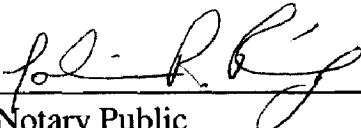
<u>Patent or Patent Application</u>	<u>Application or Registration Date</u>	<u>Application Serial No. or Registration No.</u>
ENZYME IMMOBILIZATION AND BIOAFFINITY SEPARATIONS WITH PERFLUOROCARBON POLYMER-BASED SUPPORTS	03/02/87	7-020808
ENZYME IMMOBILIZATION AND BIOAFFINITY SEPARATIONS WITH PERFLUOROCARBON POLYMER-BASED SUPPORTS	12/17/87	7-134028
FLUOROCARBON POLYMER SUPPORT FOR CHROMATOGRAPHIC SEPARATIONS, DIAGNOSTIC ASSAYS AND ENZYME IMMOBILIZATION	09/28/89	7-413867
PROCESS FOR PREPARING SOLID PERFLUOROCARBON- POLYMER SUPPORTS HAVING ATTACHED PERFLUOROCARBON SUBSTITUTED LIGAND OR BINDER	09/23/88	7-248386
IMMOBILIZATION OF BIOMOLECULES ON PERFLUOROCARBON SURFACES	10/24/91	7-785887

<u>Patent or Patent Application</u>	<u>Application or Registration Date</u>	<u>Application Serial No. or Registration No.</u>
FLUOROPLASTIC IMMUNOAFFINITY COLUMNS FOR PURIFICATION OF BLOOD PROTEINS	08/07/87	7-083670
BASE-CATALYZED DEHYDRATION OF SUBSTITUTED CIS-1,2- DIHYDROXYCYLCLOHE XA-3, 5-DIENES	12/07/90	7-623584
EXTRACTION OF THYMIDINE AND OTHER NUCLEOSIDES	04/20/93	7-700659
LACTOBACILLUS DELBRUECKII SSP. BULGARICUS STRAIN AND FERMENTATION PROCESS FOR PRODUCING L-(+)-LACTIC ACID	01/06/94	8-178143
PLASMID FOR DETECTING MERCURY IN WATER	08/23/93	8-111316
DEVICE FOR DETECTING MERCURY IN WATER	06/06/95	8-468405
MICROBIAL PRODUCTION OF CIS-DIHYDRODIOL AND PHENOL DERIVATIVES OF BENZOCYCLOBUTENE	06/16/93	8-078670
L-ASCORBIC ACID CONTAINING BIOMASS OF CHLORELLA PYRNOIDOSA	02/10/94	8-195887

<u>Patent or Patent Application</u>	<u>Application or Registration Date</u>	<u>Application Serial No. or Registration No.</u>
FORMULATION OF AND DEHYDRATION OF HYDROXYLATED DIPHENYL ACETYLENES	05/10/94	8-240125
FORMULATION OF AND DEHYDRATION OF HYDROXYLATED DIPHENYL ACETLENES USING PSEUDOMONAS ATCC 55272	08/08/94	8-286900
L-ASCORBIC ACID PRODUCTION IN MICROORGANISMS	07/01/85	6-750828

STATE OF NEW YORK)
) SS.
COUNTY OF NEW YORK)

The foregoing Release of Lien on Patents and Patent Applications was executed and acknowledged before me this 29th day of May, 2001 by FRANK DiCeglie, personally known to me to be a Sr. Vice President of Fleet Capital Corporation who being duly sworn, deposes and says that said instrument was signed on behalf of such corporation by authority of its Board of Directors and that said instrument be the free act and deed of said corporation.



Notary Public
JOHANNE R. RÉMY
Notary Public, State of New York
No. 01RE5079674
Qualified in Queens County
Commission Expires June 09, ~~18~~ 2003

My commission expires: