



**TRADEMARK****REGISTRATION NO.**

AEROVAX	1336249
AQUAFLO	1778269
AR-M-PAC	1867960
AR-P+D	1644233
AR-PAC	1090000
AR-PAC-P	1483982
AR-PARAPAC	1705747
ART VAX	1281257
ASL	653681
ASL IN OVAL	737035
ASL/SCHERING AND FLASK DESIGN	1447084
ATROPHATE	1278618
AURIMITE	824794
AVICHOL	1173876
AVIMUNE	1285775
AZIMYCIN	689409
AZIUM	689410
BANAMINE	1032757
BANDGUARD	1926259
BETASONE	897252
BETAVET	891194
BEUTHANASIA	824795
BO-SE	764570
BUCOTONE	1290688
CALCIPET	866132
CHLORBIOTIC	1222337
CORTISATE	1239139
DAS	1870303
DISTEM-R TC	1121724
DISTOX	1109093
DUBLVAX	719171
DURATION	1420781
E-SE	774856
ECLIPSE	134554
ENTEROVAX	1557589
ENTOX	718467
ESCORT	1230810
ESCORT	1753119
EWTF	2019456
F VAX-MG	1501870
FELAXIN	863820
FEVAXYN	1523149
FULVICIN	694146

1662731

**TRADEMARK****REGISTRATION NO.**

FULVICIN U/F	738157
GALAXY	1216326
GARACIN	1278620
GARASOL	925386
GARAVAX	1789832
GENT-L-CLENS	1786071
GENTAVET	1173882
GENTOCIN	794361
HERDGUARD	1866195
HERPIMMUNE	1070879
HISTAVET-P	1244124
HOLLANDVAX	1119083
INTRA-TRAC	1167978
L-SE	767018
LASOVAX	1119082
LT-IVAX	768366
M+PAC	2070463
M-NINEVAX	1405460
M-PAC	1912970
MOLYCU	1281217
MONOVAX	1464261
MR	975808
MU-SE	764573
MYOSEL	2048299
NAQUASONE	941291
NEVVAX	624362
NONEMIC	696680
NUFLOR	1426234
OCUVAX	954911
ORACHOL	1070882
ORALVAX HE	1621958
OTOMAX	1418911
OVABAN	1011346
P.O.P.	582505
PARAPAC	1801376
PHF-VAX	1471166
PILIGUARD	1267656
PIPOVAX	658232
PM-ONEVAX	1614595
PNEU PAC	1408162
PNEU-PARAPAC	1801367
POXVAC-TC	816059
PPC & FLASK DESIGN	2105916

1662731

TRADEMARK  
REEL: 1772 FRAME: 0689

**TRADEMARK****REGISTRATION NO.**

PRIME PAC	1867958
SCORBATE	863821
SCOURMUNE	1269608
SELETOC	778075
SIGNAL	1578588
SINGLVAX	753617
SS-PAC	2022350
SYNACID	1267632
THEROPHYLLIN	864871
TINAVET	937429
TIOX	1451729
TOPAGEN	1036562
TRACHIVAX	1118608
TRAVAX	702471
TWINVAX	635443
TWINVAX-MR	968015
UNIVAX	2049447
UNIVAX-BD	1250146
VARIANT VAX-BD	1756018
VARITON	1418920
VITAL-E	1834295

1662731

TRADEMARK  
REEL: 1772 FRAME: 0690

## CONFIRMATORY TRADEMARK ASSIGNMENT

THIS ASSIGNMENT is effective as of the 30th day of September 1997, nunc pro tunc.

WHEREAS, SCHERING CORPORATION, a New Jersey corporation of 2000 Galloping Hill Road, Kenilworth, New Jersey 07033 has adopted and used the trademarks which appear on the attached list (hereinafter known as "the trademarks"), which are registered in the United States Patent and Trademark Office; and

WHEREAS SCHERING-PLOUGH ANIMAL HEALTH CORPORATION, a Delaware corporation of 1095 Morris Avenue, Union, New Jersey 07083 has, as of the effective date, acquired the trademarks along with the goodwill of the business symbolized thereby, including the right to recover for past infringements; and

WHEREAS, in order to effect the transfer of the trademarks and other intellectual property rights to SCHERING-PLOUGH ANIMAL HEALTH CORPORATION, SCHERING CORPORATION made a capital contribution of the trademarks, along with the goodwill of the business symbolized thereby and the right to recover for past infringements, to SCHERING VET CORPORATION, a corporation formed under the laws of the state of Delaware, with an address of 1209 Orange Street, Wilmington, Delaware, which was merged on October 1, 1997 into SCHERING-PLOUGH ANIMAL HEALTH CORPORATION via a statutory merger; and

WHEREAS the parties now wish to confirm the aforesaid transactions;

NOW, THEREFORE SCHERING CORPORATION and SCHERING VET CORPORATION hereby confirm by this instrument the assignment, for good and valuable consideration, receipt of which is hereby acknowledged, to SCHERING-PLOUGH ANIMAL HEALTH CORPORATION of all right, title and interest in and to the trademarks, together with the goodwill of the business connected with and symbolized by the trademarks and the registrations thereof, together with the right to recover for past infringements.

SCHERING-PLOUGH ANIMAL HEALTH CORPORATION acknowledges the assignment.

SCHERING CORPORATION



BY: Joel Wiener  
Joel Wiener  
Vice President

State of New Jersey )  
County of Union }

On this 5<sup>th</sup> day of August 1998, before me appeared Joel Wiener, the person who signed this instrument, who acknowledged that he is a Vice President of SCHERING CORPORATION and has signed this Assignment on behalf of SCHERING CORPORATION with authority to do so

Dorothy M. Evans

DOROTHY M. EVANS  
Notary Public, State of New Jersey  
My Commission Expires October 13, 1999

SCHERING VET CORPORATION

BY: Nancy Davis  
Nancy Davis  
Assistant Secretary



State of New Jersey )  
County of Union }

On this 6<sup>th</sup> day of August 1998, before me appeared Nancy Davis, the person who signed this instrument, who acknowledged that he is a Vice President of SCHERING VET CORPORATION and has signed this Assignment on behalf of SCHERING VET CORPORATION with authority to do so.

Dorothy M. Evans

DOROTHY M. EVANS  
Notary Public, State of New Jersey  
My Commission Expires October 13, 1999

SCHERING-PLOUGH ANIMAL HEALTH CORPORATION

BY: Carl Battle  
Carl Battle  
Vice President



State of New Jersey )  
County of Union }

On this 5<sup>th</sup> day of August 1998, before me appeared Carl Battle, the person who signed this instrument, who acknowledged that he is a Vice President of SCHERING-PLOUGH ANIMAL HEALTH CORPORATION and has signed this Assignment on behalf of SCHERING-PLOUGH ANIMAL HEALTH CORPORATION with authority to do so.

Dorothy M. Evans

DOROTHY M. EVANS  
Notary Public, State of New Jersey  
My Commission Expires October 13, 1999

State of Delaware  
Office of the Secretary of State

---

PAGE 1

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:

"SCHERING VET CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "SCHERING-PLOUGH ANIMAL HEALTH CORPORATION"  
UNDER THE NAME OF "SCHERING-PLOUGH ANIMAL HEALTH CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIRST DAY OF OCTOBER, A.D. 1997, AT 10:04 O'CLOCK A.M.

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



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

2692766 8100M

971330494

AUTHENTICATION: 8680984

DATE: 10-01-97

TRADEMARK  
REEL: 1772 FRAME: 0693

**CERTIFICATE OF MERGER**  
**OF**  
**SCHERING VET CORPORATION**  
**INTO**  
**SCHERING-PLOUGH ANIMAL HEALTH CORPORATION**

\*\*\*\*\*

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

**DOES HEREBY CERTIFY:**

**FIRST:** That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

<b>NAME</b>	<b>STATE OF INCORPORATION</b>
Schering Vet Corporation	Delaware
Schering-Plough Animal Health Corporation	Delaware

**SECOND:** That an agreement of merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 251 of the General Corporation Law of Delaware.

**THIRD:** That the name of the surviving corporation of the merger is Schering-Plough Animal Health Corporation.



**FOURTH:** That the Certificate of Incorporation of Schering-Plough Animal Health Corporation, a Delaware corporation, which will survive the merger, shall be the Certificate of Incorporation of the surviving corporation.


**FIFTH:** That the executed Agreement of Merger is on file at the principal place of business of the surviving corporation, the address of which is 1095 Morris Avenue, Union, New Jersey 07083.

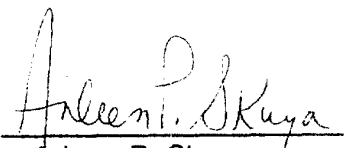
**SIXTH:** That a copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

**SEVENTH:** That this Certificate of Merger shall be effective on October 1, 1997.

Dated: September 29, 1997

Schering-Plough Animal Health Corporation

By   
Daniel A. Nichols  
Vice President

Attest:   
Arleen P. Skuya  
Assistant Secretary