

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
Citicorp North America, Inc.	06/20/1995
RECEIVING PARTY DATA	
Name:	Viskase Corporation
Street Address:	8205 South Cass Avenue
Internal Address:	Suite 115
City:	Darien
State/Country:	ILLINOIS
Postal Code:	60561
PROPERTY NUMBERS Total: 10	
Property Type	Number
Patent Number:	5277857
Patent Number:	5256458
Patent Number:	5238443
Patent Number:	5230651
Patent Number:	5207609
Patent Number:	5207608
Patent Number:	5173074
Patent Number:	5145449
Patent Number:	5085890
Patent Number:	5032416
CORRESPONDENCE DATA	
Fax Number:	(312)527-0484
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(312) 840-7860

CH \$400.00 5277857

501165846

PATENT
REEL: 024329 FRAME: 0062

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Address Line 2: Jenner & Block LLP
Address Line 4: Chicago, ILLINOIS 60654-3456

ATTORNEY DOCKET NUMBER:

41071-10168

NAME OF SUBMITTER:

Mariann R. Murphy

Total Attachments: 17

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RELEASE AND REASSIGNMENT
OF
INTELLECTUAL PROPERTY ASSIGNMENT

THIS RELEASE AND REASSIGNMENT OF INTELLECTUAL PROPERTY ASSIGNMENT ("Release and Reassignment") dated as of June 20, 1995, by Citicorp North America, Inc., a Delaware corporation, as collateral agent (the "Collateral Agent") for the financial institutions party to the Credit Agreement referred to below.

W I T N E S S E T H:

WHEREAS, Viskase S.A., as multicurrency borrower (the "Multicurrency Borrower"), and Envirodyne Industries, Inc. ("Envirodyne"), and certain of its subsidiaries, as domestic borrowers (collectively, the "Domestic Borrowers", and together with the Multicurrency Borrower, the "Borrowers"), have entered into a Credit Agreement, dated as of December 31, 1993, with the financial institutions party thereto and Citibank International PLC, as multicurrency administrative agent, Continental Bank N.A., as domestic administrative agent and managing agent, Citicorp North America, Inc., as managing agent and collateral agent for said financial institutions (said Agreement, as it may hereafter be amended or otherwise modified from time to time, being the "Credit Agreement" and the terms defined therein and not otherwise defined herein being used herein having the meanings therein assigned);

WHEREAS, Viskase Corporation, a Pennsylvania corporation (the "Grantor"), has entered into a Guaranty Agreement, dated as of December 31, 1993 (the "Guaranty"), in favor of the Guaranteed Parties referred to therein; and

WHEREAS, the Collateral Agent and the Grantor are parties to a certain Intellectual Property Security Agreement dated as of December 31, 1993 pursuant to which the Grantor granted a security interest in and an assignment of certain trademarks, copyrights, licenses and patents as described in Annex A, B, C and D attached hereto recorded at Reel 1091, Frame 372 and Reel 6839, Frame 087 as partial security for the payment and performance of Grantor's obligations under the Guaranty (the "Guarantied Obligations"); and

WHEREAS, the Guaranteed Obligations are being paid in full, and the Grantor has requested that the Collateral Agent on behalf of the Lenders, the Swing Loan Banks and the Issuers, release its security interest in the trademarks, copyrights, licenses and patents, as defined below, and reassign the same to the Grantor;

NOW, THEREFORE, for good and valuable consideration, receipt and sufficiency of which are hereby acknowledged:

1. The Collateral Agent hereby releases its security interest in and assignment of the trademarks, copyrights, licenses and patents.

2. The Collateral Agent hereby reassigns, grants and conveys to the Grantor, without any representation, recourse of undertaking by the Collateral Agent, all of the Collateral Agent's right, title and interest, in and to:

(a) all Trademarks of the Grantor, including, without limitation, the Trademarks listed on Annex A hereto;

(b) all Copyrights of the Grantor, including, without limitation, the Copyrights listed on Annex B hereto;

(c) all Licenses of the Grantor, including, without limitation, the Licenses listed on Annex C hereto;

(d) all Patents of the Grantor, including, without limitation, the Patents listed on Annex D hereto;

(e) all Trade Secrets of the Grantor; and

(f) the entire goodwill of the Grantor's business connected with the use of and symbolized by the Trademarks.

IN WITNESS WHEREOF, the Collateral Agent has caused this Release and Reassignment to be duly executed by its duly authorized officer as of the day and year first above written.

CITICORP NORTH AMERICA, INC.,
as Collateral Agent

By

A handwritten signature in dark ink, consisting of several loops and flourishes, is written over a horizontal line.

Vice President

ANNEX A

to

Release and Reassignment of
Intellectual Property Assignment
Dated as of June 20, 1995

Trademarks

Attached.

ANNEX B

to

Release and Reassignment of
Intellectual Property Assignment
Dated as of June 20, 1995

Copyrights

None.

ANNEX C

to

Release and Reassignment of
Intellectual Property Assignment
Dated as of June 20, 1995

Licenses

None.

ANNEX D

to

Release and Reassignment of
Intellectual Property Assignment
Dated as of June 20, 1995

Patents

Attached.

0026818.01 June 13, 1995

PATENT
REEL: 024329 FRAME: 0070

SCHEDULE D
INTELLECTUAL PROPERTY
VISCASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4070729	31JAN78	31JAN95	31JAN95	TWISTED CLOSURE FOR NOJAX CASING
4081096	28MAR78	28MAR95	28MAR95	METHOD OF LOADING FOOD PRODUCTS INTO SHRINK BAGS
4033382	05JUL77	05JUL94	05JUL94	SHIRRED FOOD CASING IN OVERWRAP
4015917	05APR77	05APR94	05APR94	APPARATUS TO PUNCH WICKET HOLES IN PLASTIC BAGS
4084466	18APR78	18APR95	18APR95	APPARATUS TO SEVER SHIRRED STICKS
4023329	17MAY77	17MAY94	17MAY94	POULTRY PACKAGING MACHINE
4015051	29MAR77	29MAR94	29MAR94	POLYETHYLENE SHRINK FILM WITH RESIN COATED SURFACE
4064776	27DEC77	27DEC94	27DEC94	APPARATUS TO PERFORATE CONNECTED BAGS
4285681	25AUG81	25AUG98	25AUG98	MACHINE FOR FOLDING BAGS
4110479	29AUG78	29AUG95	29AUG95	TREATING COLLAGEN WITH SODIUM ALGINATE
4154857	15MAY79	15MAY96	15MAY96	USE OF ANIONIC POLYSACCHARIDES TO DEWATER COLLAGEN
4061787	06DEC77	06DEC94	06DEC94	COLLAGEN WITH FATTY ACID CROSSLINKING AGENT
4003963	18JAN77	18JAN94	18JAN94	VINYL CHLORIDE BARRIER FILM COMPOSITION
4007761	15DEC77	15DEC94	15DEC94	CASING ARTICLE WITH IMPLANTED DISC
4044426	30AUG77	30AUG94	30AUG94	SHIRMATIC SIZER
RE30390	02SEP80	30AUG94	30AUG94	SHIRMATIC SIZER
4096282	20JUN78	20JUN95	20JUN95	COLLAGEN WITH PROPYLENE GLYCOL ALGINATE
4017941	19APR77	19APR94	19APR94	SHUT-OFF FOR SHIRMATIC SIZER
4140046	20FEB79	20FEB96	20FEB96	TEMP. CONTROLLER FOR FILM CUTTING HOT KNIFE
4162557	31JUL79	31MAY94	31MAY94	PROCESS TO TURN FOOD CASING INSIDE OUT
4034441	12JUL77	12JUL94	12JUL94	SIZING DISC FOR FOOD CASING
RE3026	06MAY80	14JUL94	14JUL94	SIZING DISC FOR FOOD CASING
4028775	14JUN77	14JUN94	14JUN94	METHOD OF ASSEMBLING SHIRMATIC 400 CASING ARTICLE
4141487	27FEB79	27FEB96	27FEB96	COOK-IN DISPOSABLE FOOD PACKAGE
4026985	31MAY77	31MAY94	31MAY94	FIBROUS CASING WITH MOISTURE PROOF BARRIER COATING
4117171	26SEP78	26SEP95	26SEP95	COLLAGEN WITH ANTIBLOCKING AGENT
4077090	07MAR78	07MAR95	07MAR95	APPARATUS TO CONTROL DIAMETER OF STUFFED CASING
4164057	14AUG79	14AUG96	14AUG96	METHOD TO CONTROL DIAMETER OF STUFFED CASING
4867204	19SEP89	19SEP06	19SEP06	ANTIMYLOTIC NO-SOAK FIBROUS CASING
4131137	26DEC78	26DEC95	26DEC95	THERMOPLASTIC COATED CELLULOSE CASING

SCHEDULE D
INTELLECTUAL PROPERTY
VISKASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4211596		08JUL80	08JUL97	METHOD OF MAKING THERMOPLASTIC COATED CELLULOSE CASING
4197983		15APR80	15APR97	CASING WITH LOOP ATTACHED TO CLOSED END
4044450		30AUG77	30AUG94	APPARATUS/METHOD FOR ATTACHED HANGER LOOP TO STUFFED CASING
4063481		20DEC77	20DEC94	ROTARY KNIFE TO CUT TAPE
4188350		12FEB80	12FEB97	ETHYLENE-PROPYLENE HEAT SHRINK POULTRY FILM
4329388		11MAY82	11MAY99	THREE LAYER HEAT SHRINK POULTRY FILM
4044425		30AUG77	30AUG94	STUFFING APPARATUS AND METHOD
4060648		29NOV77	29NOV94	COATING METHOD USING CHARGED PARTICLES
4085878		25APR78	25APR95	DISPENSER-CUTTER FOR ROLL OF FABRIC
4161968		24JUL79	24JUL96	SNACK JACK CASING
4207353		10JUN80	10JUN97	SNACK JACK CASING
4104408		01AUG78	01AUG95	ALKALINE NEUTRALIZED LIQUID SMOKE COMPOSITION
4133076		09JAN79	09JAN96	RECESSED SHUT-OFF FOR STUFFING HORN
4226003		07OCT80	07OCT97	METHOD OF STOPPING FLOW DURING STUFFING
4196240		01APR80	01APR97	ORIENTED SHRINK FILM FOR FROZEN POULTRY
4115594		19SEP78	19SEP95	COLLAGEN WITH POLYOXYETHYLENE SORBITAN ESTER
4219574		26AUG80	26AUG97	LIQUID SMOKE CASING WITH CARAMEL ANTIBLOCK
4207363		10JUN80	10JUN97	HEAT SHRINK FILM
4156749		29MAY79	29MAY96	POULTRY FILM HAVING PVC & EVA LAYERS
4176700		04DEC79	04DEC96	END CLOSURE FOR DRY SAUSAGE CASING
4162693		31JUL79	31JUL96	CASING ARTICLE FOR STUFFING INSIDE OUT
4171381		16OCT79	16OCT96	FOOD CASING WITH COATING OF ALBUMIN AND BURNT SUGAR TO IMPORT SMOKE COLOR
4160305		10JUL79	10JUL96	APPARATUS FOR INSERTING SIZING DISKS INTO CASING
4196220		01APR80	01APR97	FOOD CASING WITH COATING ALBUMIN AND SMOKE FLAVOR
4210981		08JUL80	08JUL97	ECTATING RING SHRIRING METHOD/APPARATUS
4278694		14JUL81	14JUL98	ALKALINE NEUTRALIZED LIQUID SMOKE COMPOSITION
4257146		24MAR81	24MAR98	METHOD TO SHUT-OFF STUFFING IF CASING BREAKS
4296142		20OCT81	20OCT98	APPARATUS TO SHUT-OFF STUFFING IF CASING BREAKS

PATENT

REEL: 024329 FRAME: 0072

SCHEDULE D
INTELLECTUAL PROPERTY
VISKASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4174368		13NOV79	13NOV96	CAUSTIC TREATING OF CASING TO MAKE CURVED SAUSAGE
4293664		06OCT81	06OCT98	ELASTOMER-CONTAINING MONOLAYER PACKAGING FILM (POULTRY)
4409251		11OCT83	11OCT00	HIGH GLYCERINE ANTIMYCOTIC FOR FIBROUS CASING
4296156		20OCT81	20OCT81	POLYURETHANE FILM
4466465		21AUG84	21AUG01	SHIRMATIC 404 (FLAT-ENDED SAUSAGES)
4551884		12NOV85	12NOV02	SHIRMATIC 404 (FLAT-ENDED SAUSAGES)
4466984		21AUG84	21AUG01	SHIRMATIC 404 (FLAT-ENDED SAUSAGES)
4834993		30MAY89	30MAY02	METHOD FOR TREATMENT OF CASING WITH LIQUID SMOKE
4933217		12JUN90	01AUG95	CASINGS TREATED WITH AQUEOUS LIQUID SMOKE
4525397		25JUN85	01AUG95	LIQUID SMOKE TREATED CASINGS AND METHOD FOR MAKING
4518619		21MAY85	21MAY02	PREPARATION OF SMOKE TREATED, STUFFED FOOD CASINGS
4592918		03JUN86	12MAR02	TAR-DEPLETED LIQUID SMOKE COMPOSITION
4532141		30JUL85	30JUL02	METHOD FOR PREPARING A SMOKE COLORED FOOD PRODUCT
4505939		19MAR85	19MAR02	TAR-DEPLETED LIQUID SMOKE TREATED FOOD CASING
4470171		11SEP84	11SEP01	CASING-FILM COMBINED ARTICLE
4521938		11JUN85	11JUN02	EXPANDABLE SIZING DEVICE FOR CASING
4512059		23APR85	23APR02	EXPANDABLE SIZING DEVICE FOR CASING
4431033		14FEB84	14FEB01	TAR-DEPLETED SMOKE COLORED FOOD CASING
4609559		02SEP86	02SEP03	TAR-DEPLETED LIQUID SMOKE AND METHOD OF MAKING
4496595		29JAN85	29JAN02	METHOD FOR PRODUCING SMOKE COLORED FOODSTUFF
4596727		24JUN86	24JUN03	CASING WITH THREE COMPONENT EASY PEEL COMPOSITION
4431032		14FEB84	14FEB01	TAR-DEPLETED LIQUID SMOKE TREATED CASING
4504507		12MAR85	12MAR02	METHOD FOR MAKING A TAR-DEPLETED LIQUID SMOKE COMPOSITION
4504501		12MAR85	12MAR02	METHOD FOR PRODUCING SMOKE COLORED FOODSTUFF
4356218		26OCT82	26OCT99	LIQUID COATING APPARATUS AND METHOD
4348437		07SEP82	07SEP99	PUNCTURE RESISTANT POLYURETHANE-EVA SHRINK FILM
4467499		28AUG84	28AUG01	HAM STUFFING MACHINE (SHIRMATIC 405) WITH TILTING SIZING RING

SCHEDULE D

INTELLECTUAL PROPERTY
VISKASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4550471		05NOV85	05AUG01	HAM STUFFING MACHINE (SHIRMATIC 405) WITH TILTING SIZING RING
4688298		25AUG87	25AUG04	CORED HIGH DENSITY CASING METHOD
5038832		13AUG91	13AUG08	CORED HIGH DENSITY CASING ARTICLE
4438545		27MAR84	27MAR01	STUFFING METHOD AND APPARATUS
4357376		02NOV82	02NOV99	3-LAYER RED MEAT PACKAGING FILM
4951715		28AUG90	28AUG07	CASING SUPPORTED ON TENSION SLEEVE
4649961		17MAR87	17MAR04	OPPOSITE HELIX TWISTING FOR NOJAX CASING (REVLEX SHIRRING)
4756057		12JUL88	12JUL05	OPPOSITE HELIX TWISTING FOR NOJAX CASING (REVLEX SHIRRING)
4377606		22MAR83	22MAR00	METHOD FOR MAKING LIQUID SMOKE IMPREGNATED FIBROUS CASING
4572098		25FEB86	25FEB03	APPARATUS FOR LIQUID SMOKE IMPREGNATION OF FIBROUS FOOD CASING
4377187		22MAR83	22MAR00	LIQUID SMOKE IMPREGNATED FIBROUS FOOD CASING
4515745		07MAY85	07MAY02	PROCESS FOR MAKING EXTRUDED FILM HAVING A MODIFIED EVA
4675364		23JUN87	23JUN04	EXTRUDABLE MIXTURE CONTAINING EVA
4437209		20MAR84	20MAR01	STUFFING METHOD
4452835		05JUN84	05JUN01	MULTILAYER FILM CONTAINING ACRYLONITRILE
4540613		10SEP85	10SEP02	TAR-DEPLETED CONCENTRATED LIQUID SMOKE COMPOSITIONS
4657765		14APR87	14APR04	METHOD FOR IMPARTING SMOKE COLOR AND FLAVOR TO FOOD
4717576		05JAN88	05JAN05	TAR-DEPLETED CONCENTRATED LIQUID SMOKE COMPOSITION AND METHOD OF MAKING
4439890		03APR84	03APR01	SHIRRED CASING ON A THIN WALL TUBE
4803757		14FEB89	14FEB06	DEVICE TO SIZE CASING FOR STUFFING
4519504		28MAY85	28MAY02	PACKET OF WICKETED BAGS
4541226		17SEP85	17SEP02	APPARATUS TO OPEN BAGS TO FACILITATE LOADING
4500576		19FEB85	19FEB02	INHIBITION OF BLACK SPOTS ON LIQUID SMOKE CASING
4511613		16APR85	16APR02	INHIBITION OF BLACK SPOTS ON LIQUID SMOKE CASING

PATENT

REEL: 024329 FRAME: 0074

SCHEDULE D
INTELLECTUAL PROPERTY
VISKASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4486939		11DEC84	11DEC01	METHOD/APP. TO ATTACH TUBULAR WEBS TO RIGID PLATE
4466463		21AUG84	21AUG01	CASING ARTICLE FOR MAKING FLAT ENDED SAUSAGES
4641687		10FEB87	10FEB04	CASING ARTICLE FOR MAKING FLAT ENDED SAUSAGES
4466466		21AUG84	21AUG01	CASING ARTICLE FOR MAKING FLAT ENDED SAUSAGES
4466464		21AUG84	21AUG02	CASING ARTICLE FOR MAKING FLAT ENDED SAUSAGES
4525895		02JUL85	02JUL02	MAGAZINE FOR MAKING STUFFED CASING PRODUCTS
4578842		01APR86	01APR03	DOUBLE ENDED COMPACTION METHOD/APP. FOR CASING
4690173		01SEP87	01SEP04	DOUBLE ENDED COMPACTION CASING ARTICLE
4493130		15JAN85	15JAN02	CASING ON CORE WITH CAPTURED ENDS
4551370		05NOV85		
4606379		19AUG86	19AUG03	CASING ON CORE WITH DESHIRRING CONTROL FEATURE
4692966		15SEP87	15SEP04	METHOD OF CONTROLLING DESHIRRING OF CASING
4594251		10JUN86	10JUN03	PREPARATION OF TAR-DEPLETED LIQUID SMOKE TREATED CASING
4674153		23JUN87	23JUN04	METHOD FOR MAKING DEEP IMPLANTED END CLOSURE
4649602		17MAR87	17MAR04	CASING ARTICLE WITH CONICAL SIZING DISK
4627130		09DEC86	09DEC03	CORED CASING WITH ROTATABLY DRIVEN MEMBER
4737391		12APR88	12APR05	IRRADIATED MULTILAYER FILM FOR PRIMAL MEAT PACKAGING
4865780		12SEP89	12SEP06	PROCESS FOR MAKING IRRADIATED MULTILAYER FILM
4997690		05MAR91	05APR05	UNIFORMLY IRRADIATED MULTILAYER FILM AND PROCESS FOR MAKING
4863769		05SEP89	05SEP06	PUNCTURE RESISTANT FILMS CONTAINING VLDPE
4976898		11DEC90	11DEC07	PROCESS FOR MAKING HEAT SHRINKABLE VLDPE FILMS
5059481		22OCT91	05SEP06	BIAXIALLY STRETCHED, HEAT SHRINKABLE VLDPE FILMS
5256351		26OCT93	27MAR07	PROCESS FOR MAKING HEAT SHRINKABLE VLDPE FILMS
5256428		26OCT93	05SEP06	PACKAGED FOOD ENCLOSED BY SHRUNKEN VLDPE FILM
4621392		11NOV86	11NOV03	STUFFING APPARATUS FOR MAKING FLATTENED SAUSAGES
4658962		21APR87	21APR04	BOX WITH DISPENSER FOR TAPED BAGS
4731269		15MAR88	15MAR05	FLAT STOCK CASING WITH LOW POLYOL LEVEL
4748036		31MAY88	31MAY05	STUFFING METHOD USING CASING WITH LOW POLYOL

SCHEDULE D
INTELLECTUAL PROPERTY
VISKASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4814034		21MAR89	21MAR07	FLAT STOCK CASING WITH LOW POLYOL CONTENT
D292888		24NOV87	24NOV01	DESIGN FOR BAG DISPENSING BOX
4714638		22DEC87	22DEC04	IRRADIATED MULTILAYER FILM
4892603		09JAN90	09JAN07	PROCESS FOR MAKING IRRADIATED MULTILAYER FILM
4688299		23AUG87	23AUG04	STUFFING METHOD USING SHIRRED CASING AND FILM
4734956		05APR88	05APR05	SHIRRED CASING WITH FILM LEADER
4828891		09MAY89	09MAY06	FOUR LAYER PUNCTURE RESISTANT FILM CONTAINING POLYURETHANE
4608730		02SEP86	02SEP03	NOSE PIECE WITH SIZING DISC SUPPORT
4740400		26APR88	26APR05	TINTED HEAT SHRINKABLE MULTILAYER FILM
4873748		17OCT89	17OCT06	SHIRRED STICK WITH BURNISHED ENDS
4693280		15SEP87	15SEP04	SHIRRED STICK CLOSURE FORMED WITH VACUUM ASSIST
4759100		26JUL88	26JUL05	METHOD OF MAKING END CLOSURE WITH VACUUM ASSIST
4818551		04APR89	04APR06	METHOD OF MAKING SHIRRED STICK WITH LIQUID SMOKE
4719667		19JAN88	19JAN05	CLAMP FOR STUFFING MACHINE
4683617		04AUG87	04AUG04	DISPOSABLE TENSION SLEEVE
4756914		12JUL88	12JUL05	CASING CONTAINING NONEXTRACTABLE CARAMEL
4778639		18OCT88	18OCT05	METHOD OF MAKING CARAMEL CONTAINING CASING
4781931		01NOV88	01NOV05	CASING CONTAINING NONEXTRACTABLE CARAMEL
4748720		07JUN88	07JUN05	HORNLESS STUFFING METHOD/APPARATUS
4734327		29MAR88	29MAR05	COOK-IN FILM WITH NYLON-EVOH BLEND
4857399		15AUG89	15AUG06	FOUR LAYER COOK-IN FILM WITH EVOH-AMIDE LAYER
4857408		15AUG89	15AUG06	IRRADIATED FOUR LAYER COOK-IN FILM WITH IONOMER LAYER
4758463		19JUL88	19JUL05	THREE LAYER COOK-IN FILM WITH EVOH-NYLON CORE LAYER
4736775		12APR88	12APR05	CASING SPLICE FOR PEELED CASING
4963419		16OCT90	16OCT07	HEAT SEALABLE MULTILAYER FILM WITH SILOXANE BONDS
4766645		30AUG88	30AUG05	METHOD/APP. FOR CONTROLLING STUFFED DIAMETER
4798751		17JAN89	17JAN06	MULTILAYER FILM WITH BLEND BARRIER LAYER
4874622		17OCT89	17OCT06	CASING WITH SPICED DERIVED ANTIMYCOTIC
4863784		05SEP89	05SEP06	MULTILAYER FILM CONTAINING VLDPE

PATENT

REEL: 024329 FRAME: 0076

SCHEDULE D
INTELLECTUAL PROPERTY
VISKASE CORPORATION

U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4988465	29JAN91	29JAN08	29JAN08	MANUFACTURE OF MULTILAYER FILM HAVING VLDPE LAYERS
4771889	20SEP88	20SEP05	20SEP05	CARTON FOR DISPENSING CASING FROM A REEL
4911963	27MAR90	27MAR07	27MAR07	MULTILAYER FILM CONTAINING AMORPHOUS NYLON
5077109	31DEC91	27MAR07	27MAR07	ORIENTED MULTILAYER FILM AND PROCESS FOR MAKING SAME
4851290	25JUL89	25JUL06	25JUL06	IRRADIATED MULTILAYER FILM
4773127	27SEP88	27SEP05	27SEP05	SHIRRING METHOD/APPARATUS
5055328	08OCT91	08OCT08	08OCT08	DIFFERENTIALLY CROSS-LINKED FILM
5053259	01OCT91	01OCT08	01OCT08	MULTILAYER FILM CONTAINING NYLON BLEND
4889751	26DEC89	26DEC06	26DEC06	PEELABLE, LIQUID SMOKE TREATED FIBROUS CASING
5030464	09JUL91	09JUL08	09JUL08	MANUFACTURE AND USE OF SMOKE TREATED FIBROUS CASING
4784863	15NOV88	15NOV05	15NOV05	MEAT PRODUCT PACKAGE HAVING STARCH PARTICLES
4915963	10APR90	15NOV05	15NOV05	METHOD FOR MAKING COOKED MEAT PRODUCT
5047253	10SEP91	10SEP08	10SEP08	MULTILAYER FILM HAVING STARCH PARTICLES
4837897	13JUN89	13JUN06	13JUN06	APPARATUS FOR CONTROLLING STUFFED DIAMETER
5084283	28JAN92	28JAN09	28JAN09	CASING WITH TRANSFERABLE CARAMEL INDICIA
4842022	27JUN89	27JUN06	27JUN06	FOOD CASING WITH ANISOTROPIC SPLICE
4812322	14MAR89	14MAR06	14MAR06	ROLLER CHUCK FOR STUFFING MACHINE
5032463	16JUL91	16JUL08	16JUL08	VERY LOW DENSITY POLYETHYLENE FILM FROM BLENDS
5108804	28APR92	28APR09	28APR09	CASING WITH ACID AND BUFFER FOR PORK SAUSAGES
5207608	04MAY93	04MAY10	04MAY10	PROCESS OF STUFFING FRESH PORK USING ACID BUFFERED CASING
5207609	04MAY93	04MAY10	04MAY10	RAW PORK CONTAINING PRODUCT IN ACID BUFFERED CASING
4885821	12DEC89	12DEC06	12DEC06	SEPARATING OF SHIRRED STICKS
4917924	17APR90	17APR07	17APR07	SUBSTRATE WITH TRANSFERABLE INDICIA OF LAKED DYE
5030486	09JUL91	09JUL08	09JUL08	PROCESSABLE FOOD PACKAGE WITH TRANSFERABLE INDICIA
5021252	04JUN91	04JUN08	04JUN08	METHOD OF MAKING INDICIA-CONTAINING FOOD ARTICLE
5049399	17SEP91	17SEP08	17SEP08	FOOD ARTICLE WITH INDICIA OF LAKED DYE
5027863	02JUL91	02JUL08	02JUL08	ARTICLE FOR MAKING FLAT ENDED SAUSAGES
5152712	06OCT92	06OCT09	06OCT09	ANTI SMEAR STUFFING APP/METHOD
4991260	12FEB91	12FEB08	12FEB08	THREE-HORN STUFFING APPARATUS

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U.S. PATENTS

PATENT NUMBER	SERIAL NO. (PENDING)	ISSUANCE OR FILING DATE	EXPIRATION DATE	SHORT DESCRIPTION OF PATENT
4914784		10APR90	10APR07	AUTOMATIC LOADER FOR SHIRRED CASING STICKS
4985260		15JAN91	15JAN08	CASING WITH TRANSFERABLE INDICIA OF CARMEL
5085890		04FEB92	04FEB09	METHOD OF MAKING CASING WITH TRANSFERABLE INDICIA
5032416		16JUL91	16JUL08	METHOD OF MAKING INDICIA CONTAINING FOOD
5230933		27JUL93	27JUL10	ACID RESISTANT PEELABLE CASING
5062252		05NOV91	05NOV08	VACUUM PACKAGING MACHINE
5051266		24SEP91	24SEP08	MEAT-ADHERING FILM FOR PROCESSING MEAT
4970758		20NOV90	20NOV07	METHOD/APP FOR CONTROLLING SHAPE OF SAUSAGE ENDS
5087463		11FEB92	11FEB09	METHOD/APP FOR VOIDING MEAT FROM CASING ENDS
5003666		02APR91	02APR08	METHOD/APP FOR MAKING FLAT ENDED SAUSAGES
5256458		26OCT93	26OCT10	SHIRRED PLASTIC CASING WITH EXTERNAL NON-OIL LUBRICANT
4869362		26SEP89	26SEP06	PACKAGE WITH HEAT ACTIVATED SEAL
5120553		09JUN92	09JUN09	SHRINK BAG WITH INTEGRAL HANDLE
5230651		27JUL93	27JUL10	CASING SEVERING TO AVOID SHARDS
5145449		08SEP92	08SEP09	PERFORATING TO FACILITATE CASING SEPARATION
5173074		22DEC92	22DEC09	PERFORATING AND SHIRRING TO SEVER CASING
5149943		22SEP92	22SEP09	MOUNT FOR CURVED IMPULSE SEALING WIRE
5209043		11MAY93	11MAY10	VACUUM PACKAGING APP/METHOD USING SWINGING CLAMP
5238443		24AUG93	24AUG10	END CLOSURE FOR NOJAX CASING (T-CLOSURE)
5272016		21DEC93	21DEC10	HEAT SHRINKABLE MULTILAYER STRETCH FILM HAVING PLASTOMER-VLDPE BLEND
5277857		11JAN94	11JAN11	METHOD FOR FORMING CASING OF NONDERIVATIZED CELLULOSE

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U.S. PATENTS APPLICATIONS:

SERIAL NUMBER	FILING DATE	SHORT DESCRIPTION OF PATENT
610918	09NOV90	IRRADIATION OF THERMOPLASTIC FILM
685950	16APR91	AMORPHOUS NYLON COPOLYMER AND COPOLYAMIDE BLEND FILMS AND BLENDS
060783	12MAY93	HEAT SHRINKABLE ETHYLENIC TERPOLYMER FILM
060891	12MAY93	HEAT SHRINKABLE C ₂ C ₆ TERPOLYMER FILM
060785	12MAY93	HEAT SHRINKABLE TERPOLYMER FILM
051259	23APR93	ANTIMICROBIAL COMPOSITIONS
051260	23APR93	SURFACE TREATMENT OF FOODSTUFFS WITH ANTIMICROBIAL AGENT
051258	23APR93	FILM CONTAINING ANTIBACTERIAL AGENT AND METHOD OF TREATING A FOODSTUFF
419061	10OCT89	THERMOPLASTIC FILM INCORPORATING HIGH MELT INDEX RESINS
441685	NOT RECEIVED	PROCESSING AID FOR MULTILAYER FILM
966915	27OCT92	FILM WITH TRANSFERABLE MODIFIER
125265	23SEP93	METHOD FOR MAKING MODIFIER-TRANSFERABLE FILM
130538	01OCT93	TRANSFERABLE MODIFIER-PROCESSABLE FOOD PACKAGE
919399	29JUL92	DEODORIZED MULTILAYER FILM
898373	09JUN92	COLORLED CELLULOSIC CASING WITH CLEAR LONGITUDINAL PORTION
993441	21DEC92	PROCESS FOR MAKING SAUSAGES USING CASING WITH ADJACENT OPTICALLY DIFFERENT PORTIONS
076888	15JUN93	METHOD FOR MAKING PROCESSED FOOD USING ETHYLENE POLYMER FILM WITH EXTERNAL NON-OIL LUBRICANT
015751	10FEB93	CELLULOSIC ARTICLE CONTAINING AN OLEFINIC OXIDE POLYMER
018572	17FEB93	STRETCH/SHRINK FILM COVERED FOOD TRAY PACKAGE
855826	23MAR92	THREE COMPONENT BLEND FILM
872873	23APR92	IRRADIATED AND CORONA TREATED MEAT ADHERING FILM
859783	30MAR92	SPLICED SHIRRED CASING
882730	14MAY92	SHRINK BAG PACKAGE WITH HANDLE OF DEFINED SHAPE
112524	27AUG93	APPARATUS FOR FORMING BAG PACKAGE WITH DEFINED HANDLE SHAPE

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SERIAL NUMBER	FILING DATE	SHORT DESCRIPTION OF PATENT
898662	15JUN92	SHIRRED CUT LENGTH FIBROUS WITH HANGER
949228	23SEP92	HEAT SHRINKABLE NYLON FOOD CASING WITH FUNCTIONALIZED ETHYLENIC POLYMER CORE LAYER
948552	23SEP92	HEAT SHRINKABLE NYLON FOOD CASING WITH POLYOLEFIN CORE LAYER
979520	20NOV92	FILM PATCH BAG
921494	29JUL92	DESIGN OF SHRINK BAG WITH FORMED HANDLE
044569	09APR93	EVOH OXYGEN BARRIER FILM
030923	12MAR93	PACKAGING FOR NOJAX CASING
095465	23JUL93	METHOD/APPARATUS FOR FORMING SHRINK BAG HANDLE
124063	21SEP93	SELF-COLORING CASING CONTAINING A BIXIN MIXTURE
089914	12JUL93	HIGH SHRINK PUNCTURE RESISTANT FILM
112527	27AUG93	PACKAGING FOR NOJAX CASING
119604	13SEP93	METHOD/APPARATUS FOR HEAT SEALING LABEL TO FOOD PACKAGE
135647	14OCT93	APPARATUS FOR FORMING CASING OF NONDERIVATIZED CELLULOSE