

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Intellectual Property Security Agreement

CONVEYING PARTY DATA

Name	Execution Date
Viskase Companies, Inc.	12/21/2009

RECEIVING PARTY DATA

Name:	U.S. Bank National Association, as collateral agent
Street Address:	209 South LaSalle Street
Internal Address:	Suite 300
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60604

PROPERTY NUMBERS Total: 66

Property Type	Number
Patent Number:	7244481
Patent Number:	7001635
Patent Number:	6630214
Patent Number:	6547999
Patent Number:	6444161
Patent Number:	6319457
Patent Number:	6279737
Patent Number:	6264874
Patent Number:	6200510
Patent Number:	6183826
Patent Number:	6143344
Patent Number:	6132779
Patent Number:	6096258
Patent Number:	6083581

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Patent Number:	6051335
Patent Number:	6045848
Patent Number:	5962053
Patent Number:	5955126
Patent Number:	5942354
Patent Number:	5919534
Patent Number:	5766540
Patent Number:	5759478
Patent Number:	5747125
Patent Number:	5744251
Patent Number:	5702783
Patent Number:	5700600
Patent Number:	5698279
Patent Number:	5695800
Patent Number:	5658525
Patent Number:	5658524
Patent Number:	5603884
Patent Number:	5597587
Patent Number:	5573801
Patent Number:	5573800
Patent Number:	5573797
Patent Number:	5549943
Patent Number:	5480945
Patent Number:	5470519
Patent Number:	5451364
Patent Number:	5399213
Patent Number:	5391108
Patent Number:	5382190
Patent Number:	5381643
Patent Number:	5356007
Patent Number:	5344679
Patent Number:	5328733
Patent Number:	5304385
Patent Number:	5277857
Patent Number:	5256458

Patent Number:	5238443
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Patent Number:	5085890
Patent Number:	5049399
Patent Number:	5032416
Patent Number:	5030486
Patent Number:	5021252
Patent Number:	4991260
Patent Number:	4970758
Patent Number:	H001592
Application Number:	12176098
Application Number:	11709413
Application Number:	11220319

CORRESPONDENCE DATA

Fax Number: (212)354-8113
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 2128198200
Email: fcutajar@whitecase.com
Correspondent Name: White & Case LLP
Address Line 1: 1155 Avenue of the Americas
Address Line 2: Patents & Trademarks
Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	1155732-0137
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NAME OF SUBMITTER:	Frances B. Cutajar
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Total Attachments: 48
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT (this "Agreement"), dated as of December 21, 2009, is made by **VISKASE COMPANIES, INC.**, a Delaware corporation (the "Grantor"), in favor of **U.S. BANK NATIONAL ASSOCIATION** ("US Bank"), as collateral agent (together with its successor(s) thereto in such capacity, "Grantee") for the Trustee and Holders, in light of the following:

WITNESSETH:

WHEREAS, the Grantor and US Bank, as collateral agent and as trustee (in such capacity, the "Trustee"), have entered into an Indenture, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "Indenture"), pursuant to which the Grantor has issued \$175,000,000 in aggregate principal amount of its 9.875% Senior Secured Notes due 2018 (and, together with any additional notes that may be issued by the Grantor from time to time thereunder, the "Notes");

WHEREAS, the Grantor and the Grantee have entered into that certain Security Agreement, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "Security Agreement"), pursuant to which the Grantor has granted security interests in certain of its assets (including its Intellectual Property) as more fully described therein;

WHEREAS, the Grantor and Arnos Corp., a Nevada corporation, have entered into that certain Loan and Security Agreement dated as of November 14, 2007 (as amended, restated, supplemented, replaced or otherwise modified from time to time, the "Credit Agreement");

WHEREAS, the Grantee, the Administrative Agent and the Grantor have entered into that certain Intercreditor Agreement, dated as of the date hereof (as amended, restated, supplemented, replaced or otherwise modified from time to time, the "Intercreditor Agreement"), which agreement, among other things, sets forth, as between the Grantee and the Administrative Agent, the relative priority of their respective Liens in the Collateral (including the Intellectual Property) and their rights with respect thereto;

WHEREAS, the Grantor desires to secure its Obligations under the Notes, the Indenture and each other Indenture Document to which it becomes a party by granting to Grantee, for the benefit of itself, the Trustee and the Holders, security interests in the Intellectual Property as set forth herein; and

WHEREAS, to induce Jefferies and Company, Inc., as the initial purchaser, to purchase the Notes, each Holder to hold the Notes to be held by it and US Bank to act in its capacities as trustee and collateral agent, the Grantor desires to pledge, grant, transfer, and assign to Grantee, for the benefit of itself, the Holders and the Trustee, a security interest in the Intellectual Property to secure the Obligations, as provided herein.

NOW, THEREFORE, in consideration of the premises set forth herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantor (intending to be legally bound hereby) agrees as follows:

1. Incorporation of Security Agreement. The Security Agreement and the terms and provisions thereof are hereby incorporated herein in their entirety by this reference thereto. All terms capitalized but not otherwise defined herein shall have the same meanings herein as in the Security Agreement.

2. Security Interest in Intellectual Property. To secure prompt payment of any and all of the Obligations in accordance with the terms and conditions of the Security Agreement and in order to secure prompt performance by Grantor of each of its covenants and duties under the Indenture Documents, Grantor hereby grants to Grantee, for the benefit of the Grantee and the other Secured Parties, a continuing security interest in, all of Grantor's right, title and interest in and to all of the following now owned and existing and hereafter arising, created or acquired property and products and proceeds thereof (collectively, the "Intellectual Property"):

(i) patents and patent applications, including, without limitation, rights in the inventions and improvements described and claimed therein, and those patents listed on Exhibit A attached hereto and hereby made a part hereof, and (a) all reissues, divisions, continuations, renewals, extensions and continuations-in-part thereof, (b) all income, royalties, damages, proceeds and payments now and hereafter due or payable under or with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (c) the right to sue for past, present and future infringements thereof, and (d) all rights corresponding thereto throughout the world (all of the foregoing patents and applications, together with the items described in clauses (a)-(d) of this subsection 2(i), are sometimes hereinafter referred to individually as a "Patent" and, collectively, as the "Patents"); and

(ii) trademarks, trademark registrations, trademark applications, trade names and tradestyles, brand names, service marks, service mark registrations and service mark applications, including, without limitation, the trademarks, trade names, brand names, service marks and applications and registrations thereof listed on Exhibit B attached hereto and hereby made a part hereof, and (a) all renewals or extensions thereof, (b) all income, royalties, proceeds, damages and payments now and hereafter due or payable with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (c) the right to sue for past, present and future infringements thereof, and (d) all rights corresponding thereto throughout the world (all of the foregoing trademarks, trade names and tradestyles, brand names, service marks and applications and registrations thereof, together with the items described in clauses (a)-(d) of this subsection 2(ii), are sometimes hereinafter referred to individually as a "Trademark" and, collectively, as the "Trademarks"); and

(iii) rights under or interests in any patent, trademark, or copyright license agreements with any other Person (to the extent a security interest may be granted in such rights without violating the terms of any such license agreement) with respect to any of the Intellectual Property or any other patent, trademark, service mark or any application or registration thereof or any other trade name or tradestyle between Grantor and any other Person, whether Grantor is a licensor or licensee under any such license agreement, including, without limitation, the licenses listed on Exhibit C attached hereto and hereby made a part hereof (all of the foregoing license agreements and Grantor's rights thereunder are referred to collectively as the "Licenses"); and

(iv) the goodwill of Grantor's business connected with and symbolized by the Trademarks; and

(v) copyrights, copyright registrations and copyright applications, used in the United States and elsewhere, including, without limitation, the copyright registrations and copyright applications listed on Exhibit D attached hereto and made a part hereof, and (a) renewals or extensions thereof, (b) all income, royalties, proceeds, damages and payments now and hereafter due and/or payable with respect thereto, including, without limitation, damages and payments for past or future infringements thereof, (c) the right to sue for past, present and future infringements thereof, and (d) all rights corresponding thereto throughout the world (all of the foregoing copyrights, copyright registrations and copyright applications, together with the items described in clauses (a)-(d), are sometimes hereinafter individually and/or collectively referred to as the "Copyrights"); and

(vi) all trade secrets, formulas, processes, devices, know-how, or compilations of information (including technical information and non-technical information such as customer lists and marketing plans), collectively referred to as trade secrets, which are not available to others and which are maintained as confidential by Grantor, and the right to prevent misappropriation and unauthorized disclosures thereof and all rights corresponding thereto throughout the world (all of the foregoing trade secrets and associated rights are sometimes hereinafter individually and/or collectively referred to as the "Trade Secrets");

provided, that none of the Intellectual Property shall include any Excluded Asset described in clause (iii) or (vii) of the definition thereof.

3. Representations and Warranties. Grantor hereby represents and warrants to Grantee for the benefit of the Grantee and the other Secured Parties, which representations and warranties shall survive the execution and delivery of this Agreement, that:

(i) None of the issued patents, patent applications, registered trademarks, trademark applications, registered copyrights or copyright applications (collectively, the "**Registered Intellectual Property**") has been adjudged invalid or unenforceable nor has any such Registered Intellectual Property been cancelled, in whole or in part, and each such Intellectual Property is presently subsisting;

(ii) Except as disclosed in the Offering Memorandum, to the knowledge of the Grantor, none of the Intellectual Property infringes upon the rights or property of any other Person or is currently being challenged in any way;

(iii) Except as disclosed in the Offering Memorandum, there are no pending or, to the knowledge of the Grantor, threatened claims, litigation, proceedings or other investigations regarding any of the Intellectual Property;

(iv) Each of the Intellectual Property material to the Grantor's business is valid and enforceable, and the Grantor has adopted adequate precautions to protect its Trade Secrets from unauthorized or accidental disclosure;

(v) Grantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to the Registered Intellectual Property, free and clear of any liens, security interests, mortgages, charges and encumbrances, including, without limitation, licenses, consent-to-use agreements, shop rights and covenants by Grantor not to sue third Persons (except for Permitted Liens);

(vi) Grantor has adopted, used and is currently using all of the Trademarks, and except as disclosed in the Offering Memorandum, to the knowledge of Grantor, Grantor's use thereof does not infringe the intellectual property rights of any person or entity;

(vii) Except as disclosed in the Offering Memorandum, Grantor has no written notice or knowledge of any suits or actions commenced or threatened with reference to or in connection with any of the Intellectual Property;

(viii) Grantor has the unqualified right to execute and deliver this Agreement and perform its terms, this Agreement has been executed and delivered by a duly authorized officer of Grantor, and this Agreement is a legally enforceable obligation of Grantor;

(ix) No trademark opposition or cancellation proceedings have been filed in the prior three years with the United States Patent and Trademark Office against any of the Trademarks; and

(x) The Licenses, complete copies of which have been provided to Grantor, are valid and binding agreements, enforceable in accordance with their terms (subject, as to the enforcement of remedies, to applicable bankruptcy, reorganization, insolvency and similar laws from time to time in effect). Each of the material Licenses is in full force and effect and has not been amended or abrogated and, to the knowledge of the Grantor, there is no default under any of the Licenses.

4. Restrictions on Future Agreements. Except as otherwise permitted pursuant to the Indenture, Grantor agrees that until the Termination Date shall have occurred, Grantor shall not, without the prior written consent of Grantee, Dispose, grant a Lien on, encumber or assign any or all of, or grant any license or sublicense under (other than as commercially reasonable in Grantor's good faith business judgment), the Intellectual Property, or enter into any other agreement with respect to the Intellectual Property, and Grantor further agrees that it shall not knowingly take any action or knowingly permit any action to be taken by others subject to its control, including, without limitation, licensees or sublicensees, or knowingly fail to take any action, which would materially adversely affect the validity or enforcement of the rights Grantee subject to this Agreement, other than in the ordinary course of business.

5. New Intellectual Property. Grantor hereby represents and warrants to Grantee for the benefit of the Grantee and the other Secured Parties that the Intellectual Property listed on Exhibits A, B and C, respectively, constitute all of the Registered Intellectual Property now owned by Grantor. Grantor hereby represents and warrants to Grantee for the benefit of Grantee and the other Secured Parties that the Intellectual Property listed on Exhibit C constitute all of the material Licenses now owned by Grantor. If, before the Termination Date shall have

occurred, Grantor shall (i) become aware of any existing Registered Intellectual Property of which Grantor has not previously informed Grantee, (ii) obtain rights to any Registered Intellectual Property, or (iii) become entitled to the benefit of any material Intellectual Property which benefit is not in existence on the date hereof, the provisions of this Agreement above shall automatically apply thereto and Grantor shall give to Grantee prompt written notice thereof. Grantor hereby authorizes Grantee to modify this Agreement by amending Exhibits A, B, C, and D, as applicable, to include any such Intellectual Property, and Grantee may (but shall be under no obligation to) file or refile this Agreement with the United States Patent and Trademark Office and United States Copyright Office. Grantor agrees to execute, deliver, and file or record, as applicable, any and all documents and instruments necessary or advisable to record or preserve Grantee's interest in all Intellectual Property added to Exhibits A, B, C, and D pursuant to this Section.

6. Royalties; Terms; Rights Upon Default. The term of this Agreement shall extend until the earlier to occur of (i) the expiration of all of the respective material Intellectual Property collaterally assigned hereunder and (ii) the Termination Date. Grantor agrees that upon the occurrence and during the continuance of an Event of Default, the use by Grantee for the benefit of the Grantee and the other Secured Parties of all Intellectual Property shall be worldwide and as extensive as the rights of Grantor to use such Intellectual Property, and without any liability for royalties or other related charges from Grantee or the other Secured Parties to Grantor, solely for the purpose of completing production of, advertising for sale and selling any Intellectual Property.

7. Grantee's Right to Inspect; Trademark Quality Control. To the extent permitted by the Security Agreement, Grantee shall have the right, from time to time with prior notice (unless an Event of Default has occurred and is continuing, in which case prior notice shall not be required) and, during normal business hours and prior to the occurrence of the Termination Date, to inspect Grantor's premises and to examine Grantor's books, records and operations, including, without limitation, Grantor's quality control processes. Grantor agrees (i) to maintain the quality of any and all products in connection with which the material Trademarks are used, consistent with the quality of said products (as determined by Grantor in its commercially reasonable business judgment) and (ii) to provide Grantee, upon Grantee's reasonable request from time to time, with a certificate of an officer of Grantor certifying Grantor's compliance with the foregoing.

8. Release of Security Interest. Upon the occurrence of the Termination Date, this Agreement shall terminate, and Grantee shall execute and deliver such documents and instruments and take such further action reasonably requested by Grantor, at Grantor's expense, as shall be necessary to evidence termination of the security interest granted by Grantor to Grantee for the benefit of the Grantee and the other Secured Parties hereunder.

9. Expenses. All costs and expenses incurred in connection with the performance of any of the agreements set forth herein shall be borne by Grantor. All fees, costs and expenses, of whatever kind or nature, including reasonable attorneys' and paralegals' fees and legal expenses, incurred by Grantee (for the benefit of the Grantee and the other Secured Parties) in connection with the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees,

maintenance fees, encumbrances or otherwise in protecting, maintaining or preserving the Intellectual Property, or in defending or prosecuting any actions or proceedings arising out of or related to the Intellectual Property, shall be borne by and paid by Grantor on demand by Grantee on behalf of the Grantee and the other Secured Parties and until so paid shall bear interest at the rate applicable to the Notes.

10. Duties of Grantor. Grantor shall have the duty to the extent commercially reasonable and in Grantor's good faith business judgment, desirable: (i) to file and prosecute diligently any patent, trademark or service mark applications pending as of the date hereof or hereafter until the occurrence of the Termination Date, (ii) except as otherwise provided in the Indenture or any other Indenture Document, to preserve and maintain all rights in the material Intellectual Property (including, but not limited to, with respect to Trademarks, the filing of affidavits of use and, incontestability, where applicable, under §§8 and 15 of the Lanham Act (15 U.S.C. § 1058, 1065) and renewals and, to the extent commercially reasonable, initiating opposition or cancellation proceedings or litigation against users of the same or confusingly similar marks who seriously threaten the validity or rights of Grantor in its material Trademarks), and (iii) to ensure that the Registered Intellectual Property is and remains enforceable. The Grantee shall be reimbursed for all such costs and expenses to the extent required under the Security Agreement or the Indenture. Grantor shall not knowingly or unreasonably abandon any right to file a material patent, trademark or service mark application, or abandon any pending patent application, or any other material Intellectual Property, unless Grantor, in the exercise of its commercially reasonable business judgment determines that such abandonment will not materially and adversely affect its business.

11. Grantee's Right to Sue. Upon the occurrence and during the continuance of an Event of Default, Grantee for the benefit of the Grantee and the other Secured Parties shall have the right, but shall in no way be obligated, to bring suit in its own name to enforce the Intellectual Property, only after Grantee has tendered notice to Grantor of Grantee's desire to initiate such suit and Grantor has declined in writing to itself pursue such suit, and, if Grantee shall commence any such suit, Grantor shall, at the request of Grantee, do any and all lawful acts and execute any and all proper documents and instruments reasonably required by Grantee for the benefit of the Grantee and the other Secured Parties in aid of such enforcement.

12. No Waivers; Cumulative Remedies. No course of dealing between Grantor and Grantee, nor any failure to exercise, nor any delay in exercising, on the part of Grantee, any right, power or privilege hereunder or under the Indenture or any other Indenture Document shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

13. Severability. The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.

14. Modification. This Agreement cannot be altered, amended or modified in any way, except as specifically provided in Section 5 hereof or by a writing signed by the Grantor and the Grantee.

15. Cumulative Remedies; Power of Attorney; Effect on Indenture Documents. All of Grantee's rights and remedies with respect to the Intellectual Property (for the benefit of the Grantee and the other Secured Parties), whether established hereby or by the Indenture or any other Indenture Document, or by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently. Grantor hereby authorizes Grantee for the benefit of the Grantee and the other Secured Parties upon the occurrence and during the continuance of an Event of Default, to make, constitute and appoint any officer or agent of Grantee as Grantee may select, in its sole discretion, as Grantor's true and lawful attorney-in-fact, with power to, for the benefit of the Grantee and the other Secured Parties, (i) endorse Grantor's name on all applications, documents, papers and instruments necessary or desirable for Grantee in the use of the Intellectual Property, or (ii) take any other actions with respect to the Intellectual Property as Grantee deems in its commercially reasonable judgment to be in the best interest of Grantee, or (iii) grant or issue any exclusive or non-exclusive license under the Intellectual Property to any person or entity, or (iv) assign, pledge, sell, convey or otherwise transfer title in or dispose of any of the Intellectual Property to any person or entity. Grantor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney being coupled with an interest shall be irrevocable until the occurrence of the Termination Date. Grantor acknowledges and agrees that this Agreement is not intended to limit or restrict in any way the rights and remedies of Grantee under the Indenture or any other Indenture Document but rather is intended to facilitate the exercise of such rights and remedies. Grantee shall have, in addition to all other rights and remedies given it by the terms of this Agreement, the Indenture and the other Indenture Documents, all rights and remedies allowed by law, in equity, and the rights and remedies of a secured party under the Uniform Commercial Code as enacted in the State of New York.

16. Grantor Remain Liable. Anything herein to the contrary notwithstanding:

(a) the Grantor will remain liable under the contracts and agreements included in the Intellectual Property to the extent set forth therein, and will perform all of its duties and obligations under such contracts and agreements to the same extent as if this Agreement had not been executed;

(b) the exercise by the Grantee of any of its rights hereunder will not release the Grantor from any of its duties or obligations under any such contracts or agreements included in the Intellectual Property; and

(c) no Secured Party will have any obligation or liability under any contracts or agreements included in the Intellectual Property by reason of this Agreement, nor will any such Person be obligated to perform any of the obligations or duties of the Grantor thereunder or to take any action to collect or enforce any claim for payment assigned hereunder.

17. Binding Effect; Benefits. This Agreement shall be binding upon Grantor and its respective successors and assigns, and shall inure to the benefit of Grantee, its successors, nominees and assigns; provided, however, that neither party may assign this Agreement or any rights or duties hereunder other than pursuant to the terms of the Indenture.

18. Governing Law. **THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK, AS APPLIED TO CONTRACTS MADE AND PERFORMED WITHIN THE STATE OF NEW YORK, WITHOUT REGARD TO PRINCIPLES OF CONFLICT OF LAWS. EACH OF THE PARTIES HERETO AGREES TO SUBMIT TO THE NON-EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF NEW YORK IN ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS AGREEMENT.**

19. Headings; Counterparts. Paragraph headings used herein are for convenience only and shall not modify the provisions which they precede. This Agreement may be signed in one or more counterparts, but all of such counterparts shall constitute and be deemed to be one and the same instrument. Any signature delivered by telecopier or electronically in portable document format shall be deemed to be as legally enforceable and effective as a signed original.

20. Further Assurances. Grantor agrees to execute and deliver such further agreements, instruments and documents, and to perform such further acts, as Grantee shall reasonably request from time to time in order to carry out the purpose of this Agreement and agreements set forth herein. Grantor agrees to file a copy of this Agreement with the United States Patent and Trademark Office and, if applicable, the United States Copyright Office, on or promptly following the date hereof and at the sole cost and expense of Grantor.

21. Survival of Representations. All representations and warranties of Grantor contained in this Agreement shall survive the execution and delivery of this Agreement.

22. Foreign Patents, Copyrights and Trademarks. Upon the occurrence and during the continuance of an Event of Default, at the request of Grantee and at the sole cost and expense (including, without limitation, reasonable attorneys' fees) of Grantor, Grantor shall take all actions and execute and deliver any and all instruments, agreements, assignments, certificates and/or documents, reasonably required by Grantee to collaterally assign any and all of Grantor's foreign patent, copyright and trademark registrations and applications now owned or hereafter acquired to and in favor of Grantee. Upon the execution and delivery of any such collateral assignments or documents, the terms "Patents", "Copyrights", and "Trademarks" as used herein shall automatically be deemed amended to include such foreign patent, copyright and trademark registrations and applications without any action required by any person or entity.

23. Jury Trial Waiver. **THE GRANTOR HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT.**

24. Interpretation. Neither this Agreement nor any uncertainty or ambiguity herein shall be construed against the Grantee, any other Secured Party or the Grantor, whether under any rule of construction or otherwise. On the contrary, this Agreement has been reviewed by all parties and shall be construed and interpreted according to the ordinary meaning of the words used so as to accomplish fairly the purposes and intentions of all parties hereto.

25. Revival and Reinstatement of Obligations. If the incurrence or payment of the Obligations by the Grantor or the transfer by the Grantor to the Grantee of any property of the Grantor should for any reason subsequently be declared to be void or voidable under any state or federal law relating to creditors' rights, including provisions of the Bankruptcy Code relating to fraudulent conveyances, preferences, or other voidable or recoverable payments of money or transfers of property (collectively, a "Voidable Transfer"), and if the Grantee or any other Secured Party is required to repay or restore, in whole or in part, any such Voidable Transfer, or elects to do so upon the reasonable advice of its counsel, then, as to any such Voidable Transfer, or the amount thereof that the Grantee or such other Secured Party is required or elects to repay or restore, and as to all reasonable costs, expenses, and attorneys fees of the Grantee or such other Secured Party related thereto, the liability of the Grantor automatically shall be revived, reinstated, and restored and shall exist as though such Voidable Transfer had never been made.

26. Excluded Assets. Notwithstanding anything to the contrary herein, any representation, warranty, covenant or other provision that would otherwise relate to any asset of the Grantor that constitutes an Excluded Asset described in clause (iii) or (vii) of the definition thereof but for the operation of this Section 26 shall not be applicable with respect to such asset for so long as such asset constitutes an Excluded Asset described in clause (iii) or (vii) of the definition thereof.

27. Intercreditor Agreement.

(a) The Liens granted hereunder in favor of Grantee for the benefit of itself, the Trustee and the Holders in respect of the Intellectual Property and the exercise of any right related thereto thereby shall be subject, in each case, to the terms of the Intercreditor Agreement.

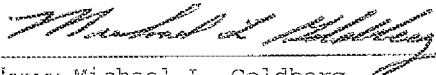
(b) In the event of any direct conflict between the express terms and provisions of this Agreement and of the Intercreditor Agreement, the terms and provisions of the Intercreditor Agreement shall control.

[Signature Page Follows]

IN WITNESS WHEREOF, Grantor has duly executed this Intellectual Property Security Agreement in favor of Grantee, as of the date first written above.

GRANTOR:

VISKASE COMPANIES, INC.

By: 
Name: Michael L. Goldberg
Title: Chief Financial Officer

Agreed and Accepted as of the date written above

GRANTEE:

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent

By: _____
Name: Diane Swanson
Title: Vice President

Intellectual Property Security Agreement

PATENT
REEL: 023691 FRAME: 0366

IN WITNESS WHEREOF, Grantor has duly executed this Intellectual Property Security Agreement in favor of Grantee, as of the date first written above.

GRANTOR:

VISKASE COMPANIES, INC.

By: _____

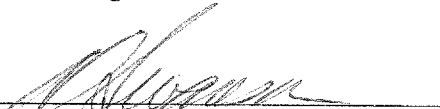
Name:

Title:

Agreed and Accepted as of the date written above

GRANTEE:

U.S. BANK NATIONAL ASSOCIATION,
as Collateral Agent

By:  _____

Name: Diane Swanson

Title: Vice President

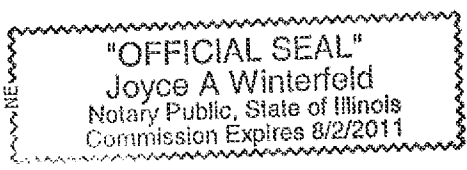
Intellectual Property Security Agreement

PATENT
REEL: 023691 FRAME: 0367

STATE OF Ill.)
)
COUNTY OF DuPage) SS.

The foregoing Intellectual Property Security Agreement was executed and acknowledged before me this 17 day of December, 2009, by Michael Goldberg personally known to me (or proved to me on the basis of satisfactory evidence) to be the Chief Financial Officer of VISKASE COMPANIES, INC., a Delaware corporation, on behalf of such corporation.

Notary Public
Joyce Winterfeld County, DuPage
My Commission expires:
05/02/2011



Intellectual Property Security Agreement

STATE OF Illinois)
) SS.
COUNTY OF Cook)

The foregoing Intellectual Property Security Agreement was executed and acknowledged before me this 21st day of December, 2009, by Diane Swanson, personally known to me (or proved to me on the basis of satisfactory evidence) to be the Vice President of U.S. BANK NATIONAL ASSOCIATION, a national banking association, on behalf of such association.

Notary Public

Cook County, Illinois

My Commission expires: 6/3/12

Mary Ann R Turbak

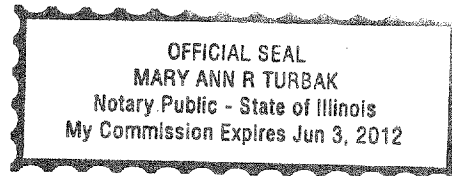


EXHIBIT A

PATENTS

Issued Patents

Title	Inventor(s)	Country	Patent No.	Issue Date
Nylon Food Casing Having A Barrier Core Layer	Stephen J. Vicik, Amy L. Glawe	U.S.	7,244,481	07/17/2007
Process For Improving Smoky Color Of An Encased Food Product	Frederick M. Merritt, II, Paul E. Ducharme, Jr., Myron D. Nicholson	U.S.	7,001,635	02/21/2006
Improving Rewet Shrink Properties Of Casing	Owen McGarel, Merlan E. McAllister	U.S.	6,630,214	10/07/2003
Cellulose Food Casing, Cellulose Composition And Production Method	Paul E. Ducharme, Jr., Myron D. Nicholson, Norman A. Portnoy	U.S.	6,547,999	04/15/2003
Mandrel Structure For Use In Manufacture Of Cellulose Food Casing	Mark G. Williams, Larry C. Long, Owen McGarel, Ronald J. Jerantowski, Joseph Albert	U.S.	6,444,161	09/03/2002
Method For Extruding Tubular Film	Paul E. DuCharme, Jr., Owen McGarel	U.S.	6,319,457	11/20/2001
Food Casing Package And Method Of Preparing	Larry C. Long, Frederick M. Merritt, II, Jeffery A. Oxley	U.S.	6,279,737	08/28/2001
Method Of Controlling The Diameter Of A Clear Extruded Tube	Edward N. Nielsen	U.S.	6,264,874	07/24/2001
Method For The Contact Printing Of Cellulose Food Casings	Paul E. DuCharme, Jr., Rama Ramagopal	U.S.	6,200,510	03/13/2001
Colored Cellulosic Casing With Clear Corridor	Xavier J. Quinones, Jeffrey B. Sherry, James R. Hansen	U.S.	6,183,826	02/06/2001
Bixin Colorant Compositions	Jon Shiu-Chung, Rama Ramagopal, Myron D. Nicholson	U.S.	6,143,344	11/07/2000
Method For Removing Cellulosic Casings From Sausages	Jean-Francois Lacoste-Bourgeacq, Majed Fawaz	U.S.	6,132,779	10/17/2000
Method And Apparatus For Forming A Cellulose Article Including Solvent Recovery Means	Paul E. DuCharme, Jr., Edward M. Kajjware, Norman A. Portnoy	U.S.	6,096,258	08/01/2000
Cellulose Resistant Cellulose Casing And Process	Jean-Francois Lacoste-Bourgeacq, Jon Shiu-Chung	U.S.	6,083,581	07/04/2000

Noncircular Fiber Battery Separator And Method	Ann Dinh-Syeldon, Thomas Danko, Jeffery A. Oxley	U.S.	6,051,335	04/18/2000
Process For Making Sausages Using Casing Having Adjacent Optically Different Portions	Xavier J. Quinones, Jeffrey B. Sherry, James R. Hansen	U.S.	6,045,848	04/04/2000
Edible Film And Method	Frederick M. Merritt, II	U.S.	5,962,053	10/05/1999
Self-Coloring Food Casing	Jon Shiu-Chung, Rama Ramagopal, Myron D. Nicholson	U.S.	5,955,126	09/21/1999
Reduced Curl Battery Separator And Method	Jeffery A. Oxley, Thomas Danko	U.S.	5,942,354	08/24/1999
Perforated Food Casings And Method	Jeffery A. Oxley	U.S.	5,919,534	07/06/1999
Cellulose Food Casing Manufacturing Method	Edward M. Kajiwara, Joseph R. Walta, Ronald J. Jerantowski	U.S.	5,766,540	06/16/1998
Mandrel Structure For Use In Manufacture Of Cellulose Food Casing	Edward M. Kajiwara, Brant A. Loichinger	U.S.	5,759,478	06/02/1998
Fibrous Composite Cellulosic Film And Method	John Markulin	U.S.	5,747,125	05/05/1998
Cellulosic Composition And Article	Paul E. DuCharme, Jr., Norman A. Protnoy, John Markulin, Myron D. Nicholson	U.S.	5,744,251	04/28/1998
Food Casing Of Nonderivatized Cellulose	Myron D. Nicholson, Edward M. Kajiwara, Paul E. DuCharme, Jr.	U.S.	5,702,783	12/30/1997
Long Life Battery Separator	Thomas Danko, Myron D. Nicholson	U.S.	5,700,600	12/23/1997
Heat Shrinkable Nylon Food Casing Having A Functionalized Ethylenic Polymer Core Layer	Stephen James Vicik	U.S.	5,698,279	12/16/1997
Method Of Preparing A Food Product Encased In A Glucomannan Film	Frederick M. Merritt, II	U.S.	5,695,800	12/09/1997
Cellulose Food Casing Manufacturing Method	Edward M. Kajiwara, Norman A. Portnoy, Paul E. Ducharme, Jr.	U.S.	5,658,525	08/19/1997
Cellulose Article Manufacturing Method	Norman A. Portnoy, Edward M. Kajiwara, Paul E. Ducharme, Jr.	U.S.	5,658,524	08/19/1997

Reinforced Cellulosic Film	Paul E. DuCharme, Jr., Norman A. Protnoy, John Markulin, Myron D. Nicholson	U.S.	5,603,884	02/18/2997
Apparatus For The Manufacture Of Cellulose Food Casing	Myron D. Nicholson, Edward M. Kajiwara, Paul E. Ducharme, Jr., Merlan E. McAllister, Joseph R. Walta	U.S.	5,597,587	01/28/1997
Surface Treatment Of Foodstuffs With Antimicrobial Compositions	Darrel L. Wilhoit	U.S.	5,573,801	11/12/1996
Antimicrobial Composition For Surface Treatment Of Foodstuffs	Darrel L. Wilhoit	U.S.	5,573,800	11/12/1996
Film And Method For Surface Treatment Of Foodstuffs With Antimicrobial Compositions	Darrel L. Wilhoit	U.S.	5,573,797	11/12/1996
Heat Shrinkable Nylon Food Casing With A Polyolefin Core Layer	Stephen J. Vicik	U.S.	5,549,943	08/27/1996
Amorphous Nylon Copolymer And Copolyamide Films And Blends	Stephen J. Vicik	U.S.	5,480,945	01/02/1996
Method Of Manufacturing A Cellulosic Article Containing An Olefinic Oxide Polymer	John Markulin	U.S.	5,470,519	11/28/1995
Cellulose Food Casing Manufacturing Method	Paul E. DuCharme, Jr., Edward M. Kajiwara, Norman A. Portnoy	U.S.	5,451,364	09/19/1995
Method For Forming A Shirred Fibrous Casing Article	Jeffery A. Oxley	U.S.	5,399,213	03/21/1995
Method And Apparatus For Packaging Of Shirred Food Casings And Resulting Article	Raymond A. Feldt	U.S.	5,391,108	02/21/1995
Package Of Shirred Food Casings	Robert P. Graves	U.S.	5,382,190	01/17/1995
Package Of Shirred Food Casing And Method	Michael P. Kazaitis, Robert P. Graves, Jr., Joseph L. Monti	U.S.	5,381,643	01/17/1995
Package Of Shirred Food Casing And Method	Raymond A. Feldt	U.S.	5,356,007	10/18/1994

Amorphous Nylon Copolymer And Copolyamide Films And Blends	Stephen J. Vicik	U.S.	5,344,679	09/06/1994
Shirred Fibrous Casing Article and Method	Jeffery A. Oxley	U.S.	5,328,733	03/30/1992
Method For Making A Cooked Food Using Shirred Casing Having An Ethylenic Polymer Outer Layer With An External Non-Oil Based Lubricant	Darrel L. Wilhoit, Jeffery A. Oxley	U.S.	5,304,385	04/19/1994
Method Of Making A Cellulose Food Casing	Myron D. Nicholson, Edward M. Kajiwara, Paul E. Ducharme, Jr., Merlan E. McAllister, Joseph R. Walta	U.S.	5,277,857	01/11/1994
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	U.S.	5,256,458	10/26/1993
End Closures For Shirred Casing Sticks And Method And Apparatus For Making Them	Robert Beardsley	U.S.	5,238,443	08/24/1993
Method And Apparatus For Severing Shirred Tubular Food Casing, And Article	John Farkonas, Michael P. Kazaitis	U.S.	5,230,651	07/27/1993
Buffered Acid-Treated Food Casing	Jeffery A. Oxley, Jerome J. M. Rasmussen, James E. Draper, Thomas J. Mann, Brian R. Samuels	U.S.	5,207,609	05/04/1993
Buffered Acid-Treated Food Casing	Jeffrey A. Oxley, Jerome J. M. Rasmussen, James E. Draper, Thomas J. Mann, Brian R. Samuels	U.S.	5,207,608	05/04/1993
Method And Apparatus For Severing Shirred Tubular Food Casing, And Article	John Farkonas, Michael P. Kazaitis	U.S.	5,173,074	12/22/1992
Method And Apparatus For Severing Shirred Tubular Food Casing	Michael P. Kazaitis, John Farkonas, Raymond A. Feldt	U.S.	5,145,449	09/08/1992
Method For Preparing Indicia-Containing Article	Vitas Niaura, Jeffery A. Oxley, Elio E. Tarika	U.S.	5,085,890	02/04/1992
Edible Food Product	Alvin S. Huang, Myron D. Nicholson, Rama Ramagopal	U.S.	5,049,399	09/17/1991

Method For Producing A Food Body With Surface Color Indicia	Vitas Niaura, Jeffery A. Oxley, Elio E. Tarika	U.S.	5,032,416	07/16/1991
Processable Food Package	Alvin S. Huang, Myron D. Nicholson, Rama Ramagopal	U.S.	5,030,486	07/09/1991
Vindicia Containing Food Manufacturing Method	Alvin S. Huang, Myron D. Nicholson, Rama Ramagopal	U.S.	5,021,252	06/04/1991
Stuffing Method And Apparatus	Joseph A. Nausedas	U.S.	4,991,260	02/12/1991
Stuffing Method And Apparatus	Daniel F. Naples, George O. Pehr, Vytautas A. Raudys	U.S.	4,970,758	11/20/1990
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	Argentina	326470 253391	11/02/93
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Australia	10098/95 677469	01/09/95
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Austria	04252075.9 1466533	04/07/04
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	Belgium	05019476.0 1634501	09/07/05
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Belgium	04252075.9 1466533	04/07/04
Method and Apparatus for use in Manufacture of Cellulose Casing	Mackus J. Charles, Michel Knight, Owen McGarel	Belgium	01308396.9 1195235	10/02/01
Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald J. Jerantowski	Belgium	01304018.3 1155805	05/02/01
Method for Extruding Tubular Film	Paul R. J. Ducharme, Owen McGarel	Belgium	00303270.3 1078730	04/18/00
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Belgium	98300397.1 0867120	01/20/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Belgium	98300396.3 0867119	01/20/98
Cellulose Food Casing Manufacturing Method	Paul E. J. Ducharme, Edward M. Kajiwara, Norman A. Portnoy	Belgium	96305607.2 0756825	07/31/96
Perforated Packaging for Food Casing	Pierre Yves Grevin, Francis A. Villaum, Mark S. Woessner	Belgium	95112413.0 0696542	08/07/95

Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Belgium	94309829.3 0692194	12/23/94
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Belgium	95100261.7 0675043	01/10/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Belgium	94309828.5 0662283	12/23/94
Package of Shirred Food Casing and Method	Raymond A. Feldt	Belgium	94306008.7 0641725	08/15/94
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	Belgium	93115288.8 0589436	09/22/93
Heat Shrinkable Nylon Food Casing Having a Functionalized Ethylenic Polymer Core Layer	Stephen J. Vicik	Belgium	93115271.4 0589431	09/22/93
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Belgium	9301268.8 0577790	12/21/92
Method & Apparatus For Severing Shirred Tubular Food Casing and Article	J. Farkonas, Raymond A. Feldt, Michael Kazaitis	Belgium	92113356.7 0537435	08/05/92
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Belgium	91115622.2 0476553	09/14/91
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Brazil	PI9800591-0	02/10/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Brazil	PI9800590-1	02/10/98
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Brazil	PI9500060-7	01/10/95
Package of Shirred Food Casing and Method	Raymond A. Feldt	Brazil	PI9403342-0	08/26/94
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Brazil	PI9205562-1	12/21/92

Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Brazil	PI9103999-1	09/18/91
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Bulgaria	4252075.9 1466533	04/07/04
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	Canada	2,518,673	09/01/05
Smokable Polymeric Casing	Owen McGarel	Canada	2,494,483	01/26/05
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Canada	2,463,205	04/05/04
Process for Improving Smoky Color of Food	Paul E. Ducharme, Frederick Merritt, Myron Nicholson	Canada	2,426,533	04/24/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Canada	2,388,087	05/03/02
Perforated Food Casings and Method	Jeffery A. Oxley	Canada	2,215,092	09/08/97
Perforated Packaging for Food Casing	Pierre Yves Grevin, Francis A. Villaum, Mark S. Woessner	Canada	2,153,713	07/12/95
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Canada	2,135,943	11/16/94
Package of Shirred Food Casing and Method	Raymond A. Feldt	Canada	2,127,955	07/13/94
Package of Shirred Food Casing and Method	Robert P. Graves, Michael Kazaitis, Joseph L. Monti	Canada	2,123,655	05/16/94
Shirred Fibrous Casing Article and Method	Jeffery A. Oxley	Canada	2,092,326	10/01/93
Method & Apparatus For Severing Shirred Tubular Food Casing and Article	J. Farkonas, Raymond A. Feldt, Michael Kazaitis	Canada	2,071,184	06/12/92
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Canada	2,050,453	08/30/91
Colored Cellulosic Casing with Clear Corridor	James R. Hansen	Canada	2,047,477	07/19/91
Amorphous Nylon Copolymer & Copolyamide Films and Blends	Stephen J. Vicik	Canada	608589 1,341,518	08/17/89
Burnished End Shirred Casing Stick, Method and Apparatus	O. D. Booth	Canada	1,333,673	10/27/94

Liquid Smoke Impregnated Perliable Fibrous Food Casing Artic Le.	James R. Hansen, Myron Nicholson, Jeffrey B. Sherry	Canada	582677 1,329,721	05/24/94
Method and Apparatus for Compacting Shirred Casing	A. P. Urbutis	Canada	54579 1,308,296	08/04/89
Self-Coloring Casing with a Better Bixin Mixture	Jon Shiu-Chung	Chile	94.01360 39.828	12/21/98
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Cyprus	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Czech Republic	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Denmark	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Estonia	4252075.9 1466533	04/07/04
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	Europe (Germany; Belgium; Czech Republic; France; Hungary; Italy; Portugal; Spain)	05019476.0 1634501	09/07/05
Smokable Polymeric Casing	Owen McGarel	Europe	05001395.2 1559323	01/25/05
Process for Improving Smoky Color of Food	Paul E. Ducharme, Frederick Merritt, Myron Nicholson	Europe	03252793.9 1378179	05/02/03
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Europe (France; Germany; Italy; Netherlands; Spain; Turkey; Great Britain)	02254214.6 1269852	06/17/02
Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald J. Jerantowski	Europe (Austria; Belgium; Germany; Spain; France)	01304018.3 1155805	05/02/01
Surface Treatment Of Foodstuffs With Antimicrobial Compositions	Darrel L. Wilhoit	Europe (Belgium; Germany; Denmark; Spain; France)	00124260.1 1084628	02/16/90
Method for Extruding Tubular Film	Paul E. J. Ducharme, Owen McGarel	Europe (Austria; Belgium; France; Germany; Finland; Spain; Great Britain)	00303270.3 1078730	04/18/00

Surface Treatment Of Foodstuffs With Antimicrobial Compositions	Darrel L. Wilhoit	Europe (Belgium; Germany; Denmark; Spain; France; Great Britain)	00114109.2 1068808	02/16/90
Method of Controlling the Diameter of a Clear Extruded Tube	Edwin N. Niel	Europe	99310583.2 1046340	2/24/99
Edible Film and Method	Frederick Merritt	Europe (Belgium; France; Germany; Spain; Great Britain)	99300128.8 0935921	01/08/99
Method and Apparatus for Forming a Cellulose Article Including Solvent Recovery Means	Paul E. J. Ducharme, Edward Kajiwara, Norman A. Portnoy	Europe (Austria; Belgium; Germany; Spain; Finland; France; Great Britain)	98310105.6 0930016	12/09/98
Cellulose Food Casing Manufacturing Method	Ronald Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Europe (Austria; Belgium; Germany; Spain; Finland; France; Great Britain; Italy; Netherlands; Sweden)	98300397.1 0867120	01/20/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Europe (Austria; Belgium; Germany; Spain; Finland; France; Great Britain; Italy; Netherlands; Sweden)	98300396.3 0867119	01/20/98
Cellulose Food Casing Manufacturing Method	Paul E. J. Ducharme, Edward M. Kajiwara, Norman A. Portnoy	Europe (Belgium; France; Germany; Spain; Great Britain)	96305607.2 0756825	07/31/96
Surface Treatment Of Foodstuffs With Antimicrobial Compositions	Darrel L. Wilhoit	Europe	96112759.4 0750853	02/16/90

Reinforced Cellulosic Film	Paul E. J. Ducharme, John Markulin, Myron Nicholson, Norman A Portnoy	Europe (Austria; Belgium; Denmark; ; France; Germany; Netherlands; Italy; Luxembourg; Estonia; Sweden; Czech Republic; Great Britain)	95118159.3 0712889	11/17/95
Perforated Packaging for Food Casing	Pierre Yves Grevin, Francis A. Villaum, Mark S. Woessner	Europe (Belgium; France; Spain; Germany)	95112413.0 0696542	08/07/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlin Allister, Myron Nicholson	Europe (Belgium; Germany; Spain; France; Great Britain)	94309829.3 0692194	12/23/94
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Ray Feldt	Europe (Belgium; Germany; France; Great Britain; Spain)	95100261.7 0675043	01/10/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Europe (Austria; Belgium; Germany; Spain, France; Italy)	94309828.5 0662283	12/23/94
Package of Shirred Food Casing and Method	Robert Graves, Michael Kazaitis, Joseph Monti	Europe (Belgium; France; Germany; Netherlands; Spain; United Kingdom)	94301356.5 0614610	02/25/94
Package of Shirred Food Casing and Method	Raymond A. Feldt	Europe	94306008.7 0641725	08/15/94
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	Europe (Austria; Belgium; France; Germany; Italy; Netherlands; Spain; Sweden; Great Britain)	93115288.8 0589436	09/22/93

Heat Shrinkable Nylon Food Casing Having a Functionalized Ethylenic Polymer Core Layer	Stephen J. Vicik	Europe (Italy, Luxembourg, Netherlands, Portugal, Sweden, Austria, Belgium, Czech Republic, Germany, Denmark, Spain, France, Great Britain, Greece, Ireland)	93115271.4 0589431	09/22/93
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Europe (Austria; Belgium; Czech Republic; Germany; Denmark, Spain, France; Great Britain; Italy; Luxembourg)	9301268.8 0577790	12/21/92
Shirred Fibrous Casing Article and Method	Jeffery A. Oxley	Europe (Austria; Belgium; France; Germany; Italy)	93302345.9 0565282	03/26/93
Cellulosic Article Containing an Olefinic Oxide and Method of Manufacture	John Markulin	Europe (Germany; Great Britain)	93301625.5 0559456	03/03/93
Method & Apparatus For Severing Shirred Tubular Food Casing and Article	John Farkonas, Raymond A. Feldt, Michael Kazaitis	Europe (Belgium; Germany; Spain; France)	92113356.7 0537435	08/05/92
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Europe (Austria; Belgium; Denmark; France; Germany; Netherlands; Spain; Great Britain)	91115622.2 0476553	09/14/91
Amorphous Nylon Copolymer & Copolyamide Films and Blends	Stephen J. Vicik	Europe (Austria; Belgium; France; Italy; Netherlands; Sweden; United Kingdom; Germany)	89115458.5 0358038	08/22/89
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Finland	04252075.9 1466533	04/07/04

Method for Extruding Tubular Film	Paul R. J. Ducharme, Owen McGarel	Finland	00303270.3 1078730	04/18/00
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Finland	98300397.1 0867120	01/20/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Finland	98300396.3 0867119	01/20/98
Procede De Moulage D'Un Prefromage Et Son Application A La Fabrication D'Un Produit Lacte Tel Un Fromage	Constantin Yves	France	0105514 2823640	04/24/01
Flavor Release Casings	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	France	05019476.0 1634501	09/07/05
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	France	04252075.9 1466533	04/07/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	France	02254214.6 1269852	06/17/02
Method and Apparatus for use in Manufacture of Cellulose Casing	Mackus J. Charles, Michael Knight, Owen McGarel	France	01308396.9 1195235	10/02/01
Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald J. Jerantowki	France	01304018.3 1155805	05/02/01
Method for Extruding Tubular Film	Paul R. J. Ducharme, Owen McGarel	France	00303270.3 1078730	04/18/00
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	France	98300397.1 0867120	01/20/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	France	98300396.3 0867119	01/20/98
Cellulose Food Casing Manufacturing Method	Paul E. J. Ducharme, Edward M. Kajiwara, Norman A. Portnoy	France	96305607.2 0756825	07/31/96
Perforated Packaging for Food Casing	Pierre Yves Grevin, Francis A. Villaum, Mark S. Woessner	France	95112413.0 0696542	08/07/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	France	94309829.3 0692194	12/23/94
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	France	95100261.7 0675043	01/10/95

Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	France	94309828.5 0662283	12/23/94
Package of Shirred Food Casing and Method	Raymond A. Feldt	France	94306008.7 0641725	08/15/94
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	France	93115288.8 0589436	09/22/93
Heat Shrinkable Nylon Food Casing Having a Functionalized Ethylenic Polymer Core Layer	Stephen J. Vicik	France	0589431	06/17/98
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	France	93901268.8 0577790	12/21/92
Method & Apparatus For Severing Shirred Tubular Food Casing and Article	J. Farkonas, Raymond A. Feldt, Michael Kazaitis	France	92113356.7 0537435	08/05/92
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery Allen Oxley, Darrel Loel Wilhoit	France	91115622.2 0476553	09/14/91
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	Germany	05019476.0 602005000313.4 1634501	09/07/05
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Germany	04252075.9 1466533	04/07/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Germany	02254214.6 60216189.4 1269852	06/17/02
Method and Apparatus for use in Manufacture of Cellulose Casing	Mackus J. Charles, Michel Knight, Owen McGarel	Germany	01308396.9 1195235	04/10/02
Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald J. Jerantowski	Germany	01304018.3 60115142.9 1155805	05/02/01
Method for Extruding Tubular Film	Paul R. J. Ducharme, Owen McGarel	Germany	00303270.3 60000398.1 1078730	04/18/00
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Germany	98300397.1 39804707.9 0867120	01/20/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Germany	98300396.3 0867119	01/20/98

Cellulose Food Casing Manufacturing Method	Paul E. J. Ducharme, Edward M. Kajiwara, Norman A. Portnoy	Germany	96305607.2 0756825	07/31/96
Perforated Packaging for Food Casing	Pierre Yves Grevin, Francis A. Villaum, Mark S. Woessner	Germany	95112413.0 69505751.0 0696542	08/07/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Germany	94309829.3 69431559.1 0692194	12/23/94
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Germany	95100261.7 0675043	01/10/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Germany	94309828.5 P69425240.9 0662283	12/23/94
Package of Shirred Food Casing and Method	Raymond A. Feldt	Germany	94306008.7 69414059.7 0641725	08/15/94
Heat Shrinkable Nylon Food Casing Having a Functionalized Ethylenic Polymer Core Layer	Stephen J. Vicik	Germany	93115271.4 69319195.3 0589431	09/22/93
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Germany	9301268.8 69217211.4 0577790	12/21/92
Method & Apparatus For Severing Shirred Tubular Food Casing and Article	J. Farkonas, Raymond A. Feldt, Michael Kazaitis	Germany	92113356.7 69206101.0 0537435	08/05/92
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Germany	91115622.2 69119334.7 0476553	09/14/91
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Greece	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Hungary	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Ireland	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Italy	04252075.9 1466533	04/07/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Italy	02254214.6 1269852	06/17/02
Heat Shrinkable Nylon Food Casing Having a Functionalized Ethylenic Polymer Core Layer	Stephen J. Vicik	Italy	93115271.4 0589431	09/22/93

Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald Jerantowski	Japan	2001-150728 3792136	05/21/01
Package of Shirred Food Casing and Method	Raymond A. Feldt	Japan	94-215244 3625078	08/18/94
Package of Shirred Food Casing and Method	Robert P. Graves, Michael Kazaitis, Joseph L. Monti	Japan	06-065457 3295219	03/10/94
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Luxembourg	4252075.9 1466533	04/07/04
Reduced Curl Battery Separator And Method	Jeffery A. Oxley, Thomas Danko	Malaysia	P19805430 MY114830-A	12/01/98
Colored Cellulosic Casing with Clear Corridor	James R. Hansen	Mexico	91/00573 177547	08/07/91
Colored Cellulosic Casing with Clear Corridor	James R. Hansen	Mexico	207874	08/07/91
Method for the Non Contact Printing of Cellulose Food Casings and Casing Article	Paul E. Ducharme, R. Ramagopal	Mexico	9909042	10/01/99
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Mexico	PA/2004003370	04/07/04
Smokable Polymeric Casing	Owen McGarel	Mexico	PA/2005001169	01/27/05
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	Mexico	2005/009677	09/09/05
Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald J. Jerantowski	Mexico	PA/2001005024 241013	05/18/01
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Mexico	PA/2002006052 240800	06/18/02
Method and Apparatus for use in Manufacture of Cellulose Casing	Mackus J. Charles, Michel Knight, Owen McGarel	Mexico	PA/2001009994 234212	10/03/01
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Mexico	9802394 205190	03/26/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Mexico	9802395 205158	03/26/98
Package of Shirred Food Casing and Method	Raymond A. Feldt	Mexico	935817 187485	09/22/93
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	Mexico	187424	12/10/97

Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Mexico	930227 187386	01/15/93
Package of Shirred Food Casing and Method	Robert P. Graves, Michael Kazaitis, Joseph L. Monti	Mexico	941819 186934	03/11/94
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Mexico	9500394 186322	01/10/95
End Closures for Shirred Casing Sticks and Method and Apparatus	Robert Beardsley	Mexico	93-05050 183597	08/19/93
Shirred Fibrous Casing Article and Method	Jeffery A. Oxley	Mexico	183481	03/29/93
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Mexico	175499	08/01/94
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Monaco	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Netherlands	04252075.9 1466533	04/07/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Netherlands	02254214.6 1269852	06/17/02
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	New Zealand	248545	08/31/93
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	New Zealand	239662	09/04/91
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Poland	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Portugal	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Romania	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Slovak Republic	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Slovenia	4252075.9 1466533	04/07/04
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	Spain	05019476.0 1634501	09/07/05
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Spain	04252075.9 1466533	04/07/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	Spain	02254214.6 1269852	06/17/02

Method and Apparatus for use in Manufacture of Cellulose Casing	Mackus J. Charles, Michel Knight, Owen McGarel	Spain	01308396.9 1195235	04/10/02
Mandrel Structure for use in Manufacture of Cellulose Food Casing	James J. Albert, Long C. Larry, Owen McGarel, Ronald J. Jerantowski	Spain	01304018.3 1155805	05/02/01
Method for Extruding Tubular Film	Paul R. J. Ducharme, Owen McGarel	Spain	00303270.3 1078730	04/18/00
Cellulose Food Casing Manufacturing Method	Ronald J. Jerantowski, Edward M. Kajiwara, Joseph R. Walta	Spain	98300397.1 0867120	01/20/98
Mandrel Structure for use in Manufacture of Cellulose Food Casing	Edward M. Kajiwara, Brant Loichhinger	Spain	98300396.3 0867119	01/20/98
Cellulose Food Casing Manufacturing Method	Paul E. J. Ducharme, Edward M. Kajiwara, Norman A. Portnoy	Spain	96305607.2 0756825	07/31/96
Perforated Packaging for Food Casing	Pierre Yves Grevin, Francis A. Villaum, Mark S. Woessner	Spain	95112413.0 0696542	08/07/95
Cellulose Food Casing Method and Apparatus	Paul E. J. Ducharme, Edward M. Kajiwara, Merlan E. McAllister, Myron Nicholson	Spain	94309829.3 0692194	12/23/94
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	Spain	95100261.7 0675043	01/10/95
Package of Shirred Food Casing and Method	Raymond A. Feldt	Spain	94306008.7 0641725	08/15/94
Heat Shrinkable Nylon Food Casing with a Polyolefin Core Layer	Stephen J. Vicik	Spain	93115288.8 0589436	09/22/93
Heat Shrinkable Nylon Food Casing Having a Functionalized Ethylenic Polymer Core Layer	Stephen J. Vicik	Spain	93115271.4 0589431	09/22/93
Method & Apparatus For Severing Shirred Tubular Food Casing and Article	J. Farkonas, Raymond A. Feldt, Michael Kazaitis	Spain	92113356.7 0537435	08/05/92
Shirred Thermoplastic Casing Having External Non-Oil Based Lubricating Coating	Jeffery A. Oxley, Darrel L. Wilhoit	Spain	91115622.2 0476553	09/14/91
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Sweden	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Switzerland	4252075.9 1466533	04/07/04

Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	Turkey	4252075.9 1466533	04/07/04
Smoked Non Fibrous Casing	Paul E. Ducharme, Frederick Merritt	United Kingdom	04252075.9 1466533	04/07/04
Nylon Food Casing Having A Barrier Core Layer	Amy L Glawe, Stephen J. Vicik	United Kingdom	02254214.6 1269852	06/17/02
Method and Apparatus for Packaging of Shirred Food Casing and Resulting Article	Raymond A. Feldt	United Kingdom	95100261.7 0675043	01/10/95

Pending Patent Applications

Title	Inventor(s)	Country	Appl. No./ (Publ. No.)	Filing Date
Nylon Food Casing	Aamir W. Siddiqui, Amy L. Glawe	U.S.	12/176,098 (20090029079)	07/18/2008
Smoked Non Fibrous Casing	Paul E.J. Ducharme, Frederick Merritt	U.S.	11/709413 0148294	02/22/2007 06/28/2007
Flavor Release Casing	Edward F. Gustafson, Myron Nicholson, Ann-Dinh Sybeldon	U.S.	11/220319 0057258	09/06/2025




Statutory Invention Registrations





Title	Inventor(s)	Country	Appl. No./ (Publ. No.)	Filing Date
Cellulosic Food Casing	Myron D. Nicholson	U.S.	H1592	09/03/1996

EXHIBIT B
TRADEMARKS

Issued Trademarks

Country	Trademark	Reg. No.	Reg. Date
U.S.	SEALFLEX	3,309,283	10/09/2007
U.S.	SMOKE MASTER	3,130,477	08/15/2006
U.S.	MEMBRA-CEL	3,070,655	03/21/2006
U.S.	VISMAX	2,660,616	12/10/2002
U.S.	VISFLEX	2,610,085	08/20/2002
U.S.	VISLON	2,209,002	12/08/1998
U.S.	SEPPRA-CEL	1,946,715	01/09/1996
U.S.	REELSMOKE	1,827,479	03/22/1994
U.S.	REELKASE	1,827,478	03/22/1994
U.S.	E-Z LOAD	1,775,218	06/08/1993
U.S.	E-Z PEEL	1,671,120	01/07/1992
U.S.	SENTINEL	1,653,667	08/13/1991
U.S.	VISKASE	1,444,069	06/23/1987
	VISKASE and Design		
U.S.		1,444,068	06/23/1987
U.S.	E-Z SMOKE	1,308,994	12/11/1984
U.S.	E-Z SMOKE	1,243,660	06/28/1983
U.S.	SHIRMATIC	1,086,943	03/07/1978
U.S.	VISTEN	525,848	06/06/1950
	NOJAX (Stylized)		
U.S.		417,447	10/30/1945

	ZEPHYR and Design		
U.S.		379,873	07/30/1940
Algeria	VISKING 'RIBBON AND CROWN' DESIGN	45303	07/01/1992
Algeria	NOJAX AL	06474	12/09/2002
Argentina	VISKASE AND DESIGN	1720164	12/07/1988
Argentina	SHIRMATIC	2497897	04/11/2006 (renewal)
Argentina	VISKASE	2.005.789	01/13/2005
	VISKASE and Design		
Argentina		2.005.790	01/13/2005
Argentina	NOJAX AL	1949275	09/03/1013
Argentina	SEALFLEX	2173323	08/07/2007
Australia	E-Z SMOKE	A389111	08/25/1988
Australia	SHIRMATIC	A30241	04/14/1984
Australia	VISKASE	A121619	04/02/1983
Australia	VISKASE	A569819	09/07/1994
Australia	MEMBRA-CEL	1067634	07/21/2006
Australia	SEALFLEX	1115774	03/12/2007
Australia	NOJAX (STYLIZED)	121443	12/21/1996
Austria	NOJAX (STYLIZED)	32013	03/05/1995
Belarus	NOJAX	9435	10/29/1998
Benelux	NOJAX AL	0739204	02/02/2004
Benelux	NOJAX (STYLIZED)	84899	02/07/1974
	VISKASE and Design		
Brazil		814235638	04/03/1990




	ZEPHYR (STYLIZED)		
Brazil		002523078	12/19/1990
	VISKASE and Design		
Brazil		814235654	03/13/1990
	VISKASE and Design		
Brazil		814235646	04/03/1990
Brazil	SEALFLEX	828718466	07/14/2009
Brazil	NOJAX (STYLIZED)	002489562	10/16/2010
Canada	VISKASE	TMA379431	02/08/1991
	VISKASE and Design		
Canada		TMA379432	02/08/1991
Canada	ZEPHER	UA33023	03/28/1994
Canada	HAMJAX	439923	02/24/1995
Canada	MB-5	TMA486607	12/09/1997
Canada	MP and Design	TMA157404	06/28/1983
Canada	MEMBRA-CEL	TMA734301	02/11/2009
Canada	EZ-SMOKE	289500	04/06/1984



Canada	NOJAX (STYLIZED) NoJax	UCA33024	03/28/1949
Chile	NOJAX (STYLIZED) NoJax	735983	10/13/2005
Chile	VISKASE and Design VISKASE	713323	12/29/2004
Chile	NOJAX AL	665.946	05/28/2003
Chile	E-Z SMOKE	680.909	12/15/2003
China	VISKASE and Design VISKASE	320856	8/10/1988
China	VISKASE and Design VISKASE	383899	08/10/1998
China	MEMBRA-CEL	4899247	04/21/2009





	VISKASE and Design		
Columbia		132098	12/28/1995
	VISKASE and Design		
Columbia		132101	12/27/1995
Columbia	NOJAX	185443	03/26/2016
Columbia	NOJAX AL	276358	11/25/2003
Columbia	E-Z SMOKE	133083	12/18/1994
Columbia	POLYJAX	380700	06/09/2009
	NOJAX (STYLIZED)		
Costa Rica		7635/7978	03/07/2002
Costa Rica	NOJAX AL	141764	10/01/2003
	NOJAX (STYLIZED)		
Croatia		Z950811	02/22/1996
Croatia	NOJAX AL	Z20021613	09/08/2003

	NOJAX (STYLIZED)		
Czech Republic	NoJax	151891	01/07/1995
Czech Republic	NOJAX AL	257455	09/29/2003
Denmark	NOJAX	238/1952	02/15/1992
Denmark	SHIRMATIC	3872/84	11/09/1994
Denmark	E-Z SMOKE	3531/84	10/12/1994
Dominican Republic	NOJAX AL	133949	03/15/2003
	NOJAX (STYLIZED)		
Ecuador	NoJax	69	04/23/1991
Ecuador	NOJAX AL	22537	04/10/2003
	NOJAX (STYLIZED)		
Finland	NoJax	26721	6/26/1993
Finland	SHIRMATIC	75788	04/19/1990
Finland	E-Z SMOKE	92775	06/05/1995
	NOJAX (STYLIZED)		
Great Britain	NoJax	703450	12/14/1951
Great Britain	EZSMOKE	B1192817	03/24/1990
Great Britain	SHIRMATIC	1077272	04/20/1977
Great Britain	VISKING 'RIBBON AND CROWN' Design	705237	02/25/1987

	NOJAX (STYLIZED)		
Germany	NoJax	640729	01/02/1952
Guatemala	SMOKE MASTER	136300	05/15/2005
Honduras	NOJAX AL	87.689	05/08/2003
	NOJAX (STYLIZED)		
Hong Kong	NoJax	415/1955	12/30/1996
	VISKASE and Design		
Hong Kong	VISKASE	19891261AA	04/27/1989
Hong Kong	Visking (Lower case letters)	416/1955	12/30/1954
Iran	NOJAX AL	106434	09/02/2003
Ireland	NOJAX	80011	10/04/1974
Ireland	SHIRMATIC	109349	04/20/1983
Ireland	SHIRMATIC	109348	06/17/1985
Ireland	VISKASE	74268	07/07/2013
Ireland	VISKASE and Design	124836	09/29/1988
Israel	NOJAX	14208	12/29/1954
Israel	NOJAX AL	161050	02/03/2004
	NOJAX (STYLIZED)		
Italy	NoJax	108954	12/21/1994

	VISKASE and Design		
Japan		2722016	06/06/1997
Japan	NOJAX AND KATAKANA CHARACTERS	522057	06/12/1988
Japan	VISKING AND KATAKAN CHARACTERS	2297491	01/31/1991
Japan	E-Z PEEL AND KATAKANA CHARACTERS	3232274	12/25/1996
Japan	NOJAX AL	4721006	10/24/2003
Japan	SEALFLEX	5011058	12/15/2006
Japan	NOJAX	5255236	08/07/2009
Kazakhstan	NOJAX	7221	06/18/1998
Kenya	NOJAX	9749	04/16/1995
Kenya	NOJAX AL	54055	05/04/2005
	VISKASE and Design		
South Korea		168758	03/02/1989
South Korea	MEMBRA-CEL	671122	07/20/2006
Macedonia	NOJAX (SYLIZED)	06376	01/28/1998
Mexico	NOJAX (STYLIZED)	71166	06/18/1952
Mexico	VISTEN	65297	05/24/1994
	VISKASE and Design		
Mexico		366524	09/28/1989
Mexico	E-Z SMOKE	410932	04/25/1991
Mexico	SHIRMATIC	417650	06/30/1992
Mexico	SHIRMATIC	417649	06/30/1991

Mexico	VISKASE and Design 	479880	11/21/1994
Mexico	SMOKE MASTER	943745	07/24/2006
Mexico	NOJAX AL	814042	11/25/2003
Mexico	MEMBRA-CEL	936409	05/29/2006
Morocco	NOJAX (STYLIZED) 	54031	06/02/1994
Morocco	NOJAX AL	84.489	12/31/2002
New Zealand	NOJAX (STYLIZED) 	55881	1221/1989
New Zealand	EZSMOKE	146398	03/23/1983
New Zealand	SHIRMATIC	119116	04/18/1984
New Zealand	SHIRMATIC	119115	04/18/1984
New Zealand	VISKASE	55963	10/26/1955
New Zealand	VISKING 'RIBBON AND CROWN' Design	48168	08/16/1984
New Zealand	SMOKE MASTER	708649	02/25/2004
New Zealand	MEMBRA-CEL	733213	07/27/2005
Norway	E-Z SMOKE	119736	01/10/1995
Norway	SHIRMATIC	117653	07/19/1994
Paraguay	NOJAX AL	259624	07/24/2003
Peru	NOJAX (STYLIZED) 	33149	05/10/1995

Peru	NOJAX AL VISKASE and Design	87624	03/26/2003
Philippines		46153	08/25/1989
Philippines	NOJAX (STYLIZED)	R1699	06/11/2001
Poland	NOJAX	115262	05/19/2000
Portugal	NOJAX (STYLIZED) 	R-128241	03/15/1995
Portugal	VISKASE and Design	306285	12/07/1995
Puerto Rico	NOJAX (STYLIZED) 	17713	08/23/1992
Russia	NOJAX	156640	09/22/1997
Russia	SEALFLEX	381759	06/18/2009
South Africa	VISKASE and Design	87/6666	10/06/1989
South Africa	NOJAX (STYLIZED) 	4260/54	12/20/1988

	NOJAX (STYLIZED)		
Switzerland	NoJax	394722	09/03/1992
Switzerland	SNACKJAX	319369	01/07/1983
Switzerland	Visking (lower case letters)	391192	06/25/1991
Switzerland	NOJAX AL	507186	01/30/2003
	NOJAX (STYLIZED)		
Republic of Serbia	NoJax	13316	03/21/1985
	NOJAX (STYLIZED)		
Singapore	NoJax	T55/18745Z	01/08/1955
Singapore	NOJAX AL	T02/19295E	12/17/2002
	NOJAX (STYLIZED)		
Slovenia	NoJax	9570767	09/09/1996
	NOJAX (STYLIZED)		
Slovak Republic	NoJax	151891	01/07/1995
Slovak Republic	NOJAX AL	206286	06/08/2004

	NOJAX (STYLIZED)		
Spain	NoJax	283469	06/25/1994
Sweden	E-Z SMOKE	191502	05/18/1994
Sweden	VISKING 'RIBBON AND CROWN' Design	67632	01/20/1990
	NOJAX (STYLIZED)		
Sweden	NoJax	61647	08/30/1996
	VISKASE and Design		
Thailand	VISKASE	TM65790	12/03/1997
	NOJAX (STYLIZED)		
Tunisia	NoJax	EE991274	08/05/1999
Ukraine	NOJAX	14971	02/28/2000
Ukraine	SEALFLEX	93835	07/10/2008
Uruguay	NOJAX AL	345042	11/10/2003
Uruguay	SMOKE MASTER	354323	12/06/2004

	NOJAX (STYLIZED)		
Venezuela	NoJax	VE4260/54	12/20/1988
Venezuela	VISKASE and Design	143457	03/05/1991
Venezuela	E-Z SMOKE	118682	04/23/1986
Venezuela	SMOKE MASTER	P-257984	11/10/2004
European Community	NUCEL	001516582	06/13/2001
European Community	VISMAX	002426518	05/1/2003
European Community	MEMBRA-CEL	004585816	01/03/2007
European Community	SEALFLEX	005140900	04/26/2007
International	VISREX	R280670 IB	03/05/1984

Pending Trademark Applications

<u>Country</u>	<u>Trademark</u>	<u>Serial No.</u>	<u>Filing Date</u>
U.S.	ZEPHYR	77/816,761	08/31/2009
U.S.	MP	77/808,900	08/20/2009
U.S.	CASING SOLUTIONS WORLDWIDE	77/806,295	08/17/2009
U.S.	POLYJAX	77/607,636	11/05/2008
Brazil	NOJAX AL	825143993	12/09/2002
Brazil	CASING SOLUTIONS WORLDWIDE	902035754	10/15/2009
Canada	CASING SOLUTIONS WORLDWIDE	1455000	10/06/2009
China	SEALFLEX	569287	10/30/2006
Ecuador	POLYJAX	206670	10/31/2008
Indonesia	POLYJAX	00.208.042977	12/03/2008
Malaysia	POLYJAX	2008/22569	11/12/2008
Mexico	SEALFLEX	859658	06/06/2007
Thailand	POLYJAX	712866	10/29/2008
European Community	MP	8540627	09/10/2009
European Community	CASING SOLUTIONS WORLDWIDE	8706194	11/23/2009

EXHIBIT C

License Agreements

<u>LICENSOR</u>	<u>LICENSEE</u>	<u>EFFECTIVE DATE</u>	<u>EXPIRATION DATE</u>	<u>SUBJECT MATTER</u>
Viskase Companies Inc.	Viskase S.A.S.	Jan 1, 2008	Term is for one (1) year with automatic renewal until proper notice is provided.	All Patents and all processes, methods and apparatus using or producing, and all Trademarks on and in connection with the production of (i) cellulose casings and casing articles, (ii) cellulosic fibrous casings and casing articles and (iii) Polymeric film casings and casing articles.

EXHIBIT D

Copyrights

<u>COUNTRY</u>	<u>REG. NO.</u>	<u>REG. DATE</u>	<u>AUTHOR(S)</u>	<u>TITLE</u>
U.S.	TX-1-892-990	08/18/1986	Viskase Corporation, employer of Richard Yeager Associates, Inc.	Creating the future

ADDRESSES

GRANTOR

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8205 South Cass Avenue, Suite 115
Darien, IL 60561
Attn: Chief Financial Officer

GRANTEE

U.S. Bank National Association
209 South LaSalle Street, Suite 300
Chicago, IL 60604
Attn: Diane Swanson
Vice President