

INSURANCE IP SUPPLEMENT

Newly Issued Patents and Published Patent Applications in the Insurance Industry

Published by - Tom Bakos Consulting, Inc.

Highlight of Newly Issued U.S. Patents and Published U.S. Patent Applications With Claims in Class 705/4

from mid-February, 2006 to mid-April, 2006

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The analysis and summary are based on a quick read and interpretation of the published documents. It is not intended to be and should not be considered to be a complete or exhaustive analysis of the breadth of these inventions or claimed inventions.

This information is provided to give readers a way to quickly find patents or patent applications in their insurance field of interest.

Readers are encouraged to seek competent legal and professional opinions to determine what a patent or patent application does or does not cover.

Clicking on the patent number or patent application publication number in the following lists will take you to the html version of the patent on the USPTO website.

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Newly Issued Patents (2/15/2006 – 4/11/2006) in Class 705/4

[7,013,284](#) Filed: May 4, 1999 Issued: March 14, 2006 Pendency: 6.8 years

All - Claims *Component based interface to handle tasks during claim processing*

ASSIGNEE: Accenture LLP (Palo Alto, CA)

FIELD: Insurance claim processing using a computer system.

PROBLEMS: A need exists for these principles of object oriented programming (OOP) to be applied to a messaging interface of an electronic messaging system such that a set of OOP classes and objects for the messaging interface can be provided.

SOLUTIONS: A computer program for developing component based software capable of handling insurance-related tasks.

[7,013,298](#) Filed: May 3, 1999 Issued: March 14, 2006 Pendency: 6.8 years

Health - Claims *Method and system for automated data storage and retrieval*

ASSIGNEE: HyperPhrase Technologies, LLC (Madison, WI)

FIELD: The present invention relates to the collection, storage, and retrieval of data on computer systems.

PROBLEMS: A paper hospital record is not always useful, as there is only one copy of it, and some laboratory tests may not be entered into the chart on a timely basis.

SOLUTIONS: An effective alternative to creating paper records which permits both the storage and the retrieval of data records according to a standardized addressing scheme which can be determined solely by the use of certain keywords.

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Published by - Tom Bakos Consulting, Inc.

[7,016,871](#) Filed: July 25, 2000 Issued: March 21, 2006 Pendency: 5.7 years

Life- Admin. *System for and method of variable annuity contract administration*

ASSIGNEE: The Guardian Life Insurance Company of America (New York, NY)

FIELD: Variable Annuity contract administration

PROBLEMS: A variable annuity that includes both a bonus investment credit and withdrawal charges which are not greater than the bonus investment credit does not exist.

SOLUTIONS: Provide an efficient and more consumer-oriented method for the administration of variable annuity contracts wherein the variable annuity includes a bonus investment credit, withdrawal charge percentages which are less than or equal to the bonus investment credit percentage, and level asset-based compensation to distributors.

[7,020,692](#) Filed: August 19, 2004* Issued: March 28, 2006 Pendency: 5.5* years
*Claims priority to provisional application filed September 10, 1999

P&C *Systems and methods for insuring data transmissions*

ASSIGNEE: Portogo, Inc. (Minneapolis, MN)

FIELD: Methods for insuring, bonding, and underwriting the electronic transmission of data, streaming data, and/or documents over the Internet.

PROBLEMS: Not all Internet users who have to send sensitive material have access to data security means or recourse for failure.

SOLUTIONS: Provide for insuring, bonding, and underwriting the transmission and receipt of data, streaming data, and/or documents, such as in Internet business transactions, without incurring significant additional costs.

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[7,024,384](#) Filed: July 16, 2001 Issued: April 4, 2006 Pendency: 4.8 years

ALL – Inv. *Apparatus and process for calculating an option*

ASSIGNEE: NONE

FIELD: The process of automatically calculating options for use in a variety of markets, such as commodities or securities markets.

PROBLEMS: There a need for a system capable of transacting a fairly calculated premium for an option not dependent on time and to automatically transact purchases and sales of expirationless options instantaneously while handling (1) the constantly changing current asset prices and other variables associated with the option premium pricing and (2) the high volume (millions) of daily options transacted in the securities market and other markets.

SOLUTIONS: An apparatus and a process for calculating and transacting options.

[7,027,992](#) Filed: March 20, 2001* Issued: April 11, 2006 Pendency: 5.7* years
* Continuation of patent application 09/369,699 filed August 6, 1999

P&C *Method and computerized system for reducing risk in an energy industry*

ASSIGNEE: Ace Ina Holdings, Inc. (Philadelphia, PA)

FIELD: Methods for reducing assumed risks in a restructured energy industry

PROBLEMS: Both buyers and sellers of electric energy thus face significant financial risks in a restructured market.

SOLUTIONS: A flexible program design method of insuring risks with predictable pricing based on risk assessment, rather than market mechanisms; coverage for individual exposures; coverage for any amount, for any time period, and for particular risks identified by the insured.

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Class 705/4 Patent Applications Published between (approximately) February 17, 2006 and April 13, 2006

(In order most recent to earliest in the period)

CATAGORY	Publication Number	TITLE
P&C	20060080155	<i>Method and apparatus for insuring multiple unit dwellings</i> ASSIGNEE: Renters Legal Liability, LLC, a limited liability company of the State of Utah, Salt Lake City, UT
P&C	20060080154	<i>Method of verifying insurance claims</i>
Health	20060080153	<i>Health care system and method for operating a health care system</i>
Health	20060080139	<i>Preadmission health care cost and reimbursement estimation tool</i>
P&C	20060074724	<i>Method and apparatus for bundling insurance coverages in order to gain a pricing advantage</i>
Life – Selling organs to pay off debt	20060074723	<i>EBCL solution</i>
Health – Linking pharmaceutical records	20060074717	<i>Method and system to track customer purchases</i>
P&C – Managing risk for an intellectual property holding company	20060064367	<i>Systems and methods for insuring intellectual property holding companies</i>
Health – Claims	20060064332	<i>Health cost calculator/flexible spending account calculator</i>
L&H	20060064331	<i>Insurance premium refund incentive program</i>
ALL – Sales	20060064330	<i>Insurance contract support system</i>

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P&C – relates vaguely to insurance	20060059022	<i>Method and system for determining absorption costs for transfers between a plurality of cost groups</i> ASSIGNEE: ORACLE INTERNATIONAL CORPORATION 500 ORACLE PARKWAY, REDWOOD SHORES, CA
P&C – Auto	20060059021	<i>Independent adjuster advisor</i>
P&C – adds return of premium to P&C insurance	20060059020	<i>Return-of-premium insurance system and method</i>
P&C - Auto	20060053038	<i>Calculation of driver score based on vehicle operation</i>
Life – illustration evaluation	20060053037	<i>System for searching and solving for insurance products</i>
Health	20060053033	<i>Method and system for managing a membership based health care program not utilizing primary care insurance</i>
All – Electronic underwriting	20060047540	<i>System and method for underwriting</i>
Health – Claims Administration	20060047539	<i>Healthcare administration transaction method and system for the same</i>
Life – Provides enhanced benefit options to beneficiaries	20060041455	<i>Systems and methods for providing an enhanced option rider to an insurance policy</i>
Health – Calculates premium discounts	20060041454	<i>Data processing system for accurately calculating a policyholder's discount in a medical insurance plan and a method therefor</i>
Life – Indexed products	20060041453	<i>Maximization of a hedged investment budget for an index-linked insurance product</i>