# **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-October, 2005 to mid-December, 2005

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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 (10/15 – 12/6/05) in Class 705/4

- 6,955,646 Filed: January 24, 2002 Issued: October 18, 2005 Pendency: 3.8 years
- Health Method and medical system for the post-discharge surveillance of a patient
  - **ASSIGNEE:** Siemens Aktiengesellschaft (Munich, DE)
    - FIELD: The invention relates to a method and medical system for the postdischarge surveillance of a patient.
  - **PROBLEMS:** With the current trend to shorten the time a patient stays in a hospital, patients are discharged from a hospital sooner after an operation than in the past. As a result, there is the risk of possibly occurring postoperative complications being detected too late for efficient treatment.
  - **SOLUTIONS:** A method for the post-discharge surveillance of a patient for detecting a case of pneumonia, secondary bleeding, a wound healing problem, a pulmonary complication, a urinary tract infection or a thrombosis of the patient, for the implementation of which a data bank is provided, arranged at a location other than the location at which the patient is based during the surveillance, having the following method steps: a) recording relevant data on the patient for the post-discharge surveillance of the latter and b) transmitting the relevant data to the data bank.
- 6,959,280 Filed: December 29, 1999 Issued: October 25, 2005 Pendency: 4.8 years
- **P&C** Method of protecting against a change in value of intellectual property, and product providing such protection

#### ASSIGNEE: IP Value, LLC (W. Hartford, CT)

- FIELD: Protection against changes in value of intellectual property
- **PROBLEMS:** When a business or portion of a business is sold, the seller and purchaser usually conduct a limited "due diligence" analysis to determine a value for the portfolio of intellectual property to be sold and purchased. This valuation contains some unknown and unknowable elements and the purchaser often assumes risk related to IP value.

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**SOLUTIONS:** The invention spreads the risk which is associated with the purchase of intellectual property among one or more parties who are neither purchasers or sellers of the business.

#### 6,963,852 Filed: February 28, 2002 Issued: November 8, 2005 Pendency: 3.75 years

### Life System and method for creating a defined benefit pension plan funded with a variable life insurance policy and/or a variable annuity policy

#### ASSIGNEE: None

#### FIELD: IRC 412(i) funding

- **PROBLEMS:** Only whole life insurance has been used in a 412(i) plan because state insurance laws require that a guaranteed dividend be earned on such policies. Consequently, in the prior art, it was presumed that a policy's guaranty constituted the only way for the insurance company to satisfy the section 412(i) requirement that benefits be guaranteed. It would be advantageous to use a variable life insurance policy and/or a variable annuity policy in a 412(i) plan.
- **SOLUTIONS:** The invention enables variable life insurance contracts in a pension plan to operate similar to a traditional ordinary whole life insurance policy insofar as it basically provides death benefit coverage for life in a stipulated level amount as long as scheduled level premiums are paid when they fall due.
- 6,963,853 Filed: August 9, 2000 Issued: November 8, 2005 Pendency: 5.25 years
- **P&C** Method and apparatus for calculating a return on investment for weather-related risk management
  - ASSIGNEE: User-Centric Enterprises, Inc. (Wichita, KS)
    - FIELD: The management of risk posed by weather to business and industry, and more particularly to calculating a return on investment for the use of weather-related risk-management services.
  - **PROBLEMS:** Reacting to weather warnings from weather-related risk-management services costs a business money particularly if the weather event predicted does not occur. For a business to know whether such services are worthwhile, it is

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necessary for them to compare the cost of one form of weather-related risk management with the costs of alternate forms of risk management.

- **SOLUTIONS:** A method of calculating a return on investment for the use of weather-related risk-management services.
- 6,965,323 Filed: March 20, 2002 Issued: November 15, 2005 Pendency: 3.7 years
- P&C Communal vehicle system
  - ASSIGNEE: Honda Giken Kogyo Kabushiki Kaisha (Tokyo, JP)
    - FIELD: A communal motor vehicle sharing system to replace typical rental arrangements.
  - **PROBLEMS:** Current communal rental systems rely on communication with a central control center to determine and process charges for automobile use. A returned car must be in a designated parking area in order for a rental charge to be processed. A renter cannot terminate a rental until this condition is met.
  - **SOLUTIONS:** The invention enables a motor vehicle sharing system in which a motor vehicle can perform a motor vehicle rental and return process independently without depending on a control center.
- 6,970,827 Filed: March 19, 2002 Issued: November 29, 2005 Pendency: 3.7 years
- Health System and method for storing information on a wireless device
  - ASSIGNEE: Gomed, LLC (Los Angeles, CA)
    - FIELD: Storing personal, medical, and insurance information on a wireless device such that it may be viewed on the wireless device and transmitted to other destinations by telefax, email, or other communications.
  - **PROBLEMS:** Changes in mobility in the work force have led to frequent changes in health care providers. The mobility of medical records, however, has not kept pace with the mobility of consumers. There is a need for a way to provide for local storage of the information on a mobile device, such as a wireless phone. Such information may be sent through the Internet (from the server) to the wireless device and then

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deleted from the server. This provides a user with portable access to important information, which may be helpful in a number of circumstances, such as physicians' office visits and emergency situations, without significant security risks.

**SOLUTIONS:** An innovative method for storing information on a wireless device.

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#### Class 705/4 Patent Applications Published between (approximately) October 13, 2005 and December 8, 2005 (In order latest to earliest)

(In order latest to earliest)				
CATAGORY	Publication Number	TITLE		
<b>P&amp;C</b> – Termination benefits for non- voluntary termination	20050273371	Providing termination benefits for employees		
<b>P&amp;C</b> – Medical malpractice underwriting	<u>20050273370</u>	System and method for determining risk management solutions ASSIGNEE: Best Practices Medical Partners, LLC		
<b>P&amp;C</b> – Product recall support system	<u>20050273369</u>	Recall support system, recall support method, and programs therefore ASSIGNEE: Hitachi, Ltd. (Tokyo, JP)		
ALL – Capturing website image for import to claim processing system	<u>20050273368</u>	System and method for capturing an image		
<b>Life</b> – Insures survival risk in e.g. life settlement transactions	<u>20050267785</u>	Survival risk insurance		
<b>Health</b> – A system to account for an actual coverage cost less than an allowance	<u>20050267784</u>	Pharmacy personal care account ASSIGNEE: Humana Inc.		
<b>P&amp;C</b> – Risk assessment method	<u>20050267783</u>	Method and computerized system for reducing risk in an energy industry		

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<b>Health</b> – Claim adjudication	<u>20050261944</u>	Method and apparatus for detecting the erroneous processing and adjudication of health care claims
<b>P&amp;C</b> – Quantification of Internet operational risk	<u>20050261943</u>	<i>Method, system, and service for quantifying network risk to price insurance premiums and bonds</i>
<b>Health</b> – Method to allow insureds to control pharmacy costs	<u>20050261939</u>	Pharmacy benefits calculator ASSIGNEE: Humana Inc.
<b>Health</b> – Provides method to fund a benefit plan	<u>20050256794</u>	Benefit financing arrangement
Life – Administration of charitable funds	<u>20050256791</u>	System and method for administering charitable funds through affiliations of professionals
<b>Life</b> – A method for providing a retirement income policy	<u>20050256748</u>	<i>Method of managing a life insurance policy and a system therefor</i>
<b>P&amp;C</b> – Insuring against risk that non- cash payments will fail to clear	<u>20050256747</u>	System and method for underwriting payment processing risk
<b>Health</b> – Claims processing	<u>20050251429</u>	Health care claim status transaction system and method ASSIGNEE: IDX Investment Corporation (Burlington, VT)
<b>Health</b> –Optimization of healthcare benefit plan	<u>20050251428</u>	<i>Method and system for providing healthcare insurance</i>

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<b>P&amp;C</b> – Insurance damage assessment system using digital imagery	<u>20050251427</u>	Rapid business support of insured property using image analysis ASSIGNEE: International Business Machines Corporation (ARMONK, NY)
<b>ALL</b> – A systems and process testing method based on risk analysis	<u>20050246207</u>	Method for risk based testing
<b>P&amp;C – Auto</b> Insurance System for managing claim appraisal process	<u>20050246206</u>	System and method for performing reinspection in insurance claim processing ASSIGNEE: CCC Information Services, Inc.
<b>Health</b> – Improved healthcare management system	<u>20050246200</u>	System, method, and computer program product for healthcare management ASSIGNEE: Electronic Data Systems Corporation (Plano, TX)
Life/Health – Illustration system	<u>20050240451</u>	System and method for generating a customized proposal in the development of insurance plans ASSIGNEE: Caelum IP, LLC (Indian Wells, CA)
<b>P&amp;C</b> – Insurance coverage defined in terms of <u>number</u> of claims allowed	<u>20050240450</u>	Insurance policy with limit on number of claims indemnified
<b>Life</b> – Linking life insurance to health insurance to improve health of insured life	<u>20050240449</u>	<i>Method of managing a life insurance policy with a related medical scheme</i>
<b>P&amp;C</b> – Tenant default insurance	<u>20050240448</u>	System and method for insuring an entity against tenant default with respect to an income-producing property
<b>Health</b> – Use of medical and pharmacy data to predict future health care use	<u>20050240447</u>	System and method for automated extraction and display of past health care use to aid in predicting future health status

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Life – Premium
financing method

20050234791

Premium financing method and loan product using life insurance policies and method for administering same

Life – Using an annuity in a scheme to fund a life insurance policy 20050234747

System for funding, analyzing and managing life insurance policies funded with annuities