



1. ip*LicenseTracker Overview

ip*LicenseTracker v5.0

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www.ipnetwork.com

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1 Overview

The onset of the Internet has effected a major revolution in business and technology. Fact – the Internet provides the ability to automate and transform every aspect of a business including business models, types of products and services offered, pricing models, and business relationships.

ip*LicenseTracker v5.0 is a true web-based system that supports a distributed, global enterprise. ip*LicenseTracker v5.0 is built around property and, not around ‘chart of account’ or ‘GL like’ traditional accounting and contract administration systems. Applying the portfolio concept (a portfolio being a group of intellectual property such as know how, trade secrets, patents, data, copyrights, trademarks and other user defined property types) ip*LicenseTracker v5.0 supports the initial creation of a property and then tracks information related to this property.

ip*LicenseTracker v5.0 is designed to meet the information system requirements of intellectual property managers for businesses ranging from a small “agent” representing one property, to the largest multinational corporations. ip*LicenseTracker v5.0 enables companies to actively manage their intellectual property assets, track information about licensing relationships of those assets, and share information within a company about these intellectual property assets and surrounding relationships. By employing comprehensive intellectual property management applications to better manage intellectual property assets and relationships, enterprise will achieve several benefits including:

- Increased royalty revenues
- Reduced cost by accurately paying royalties
- Timely and accurate royalty collections
- Higher levels of customer satisfaction
- Increased competitive position in their markets
- In-depth understanding of IP assets leading to better opportunities for commercialization over the long term.

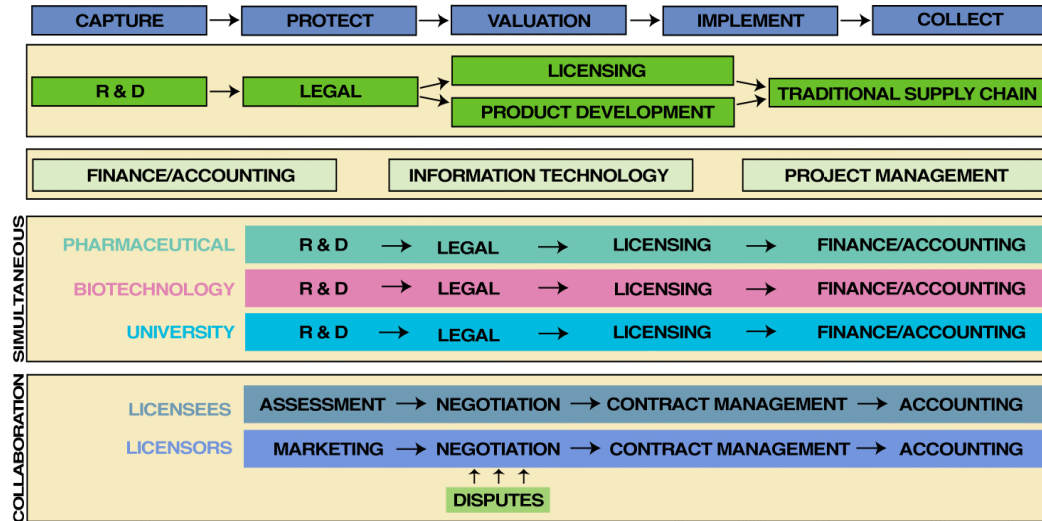
ip*LicenseTracker v5.0 has been developed as a web-based, enterprise-level, scalable system for managing intellectual property. Based upon the vast knowledge the ip*Network, Inc. has developed through the commercial use of ip*LicenseTracker Workgroup Edition, as well as input from experts in intellectual property, this release serves the needs of both the licensing departments of our customers, as well as the needs of users throughout their organizations who need access to information about their intellectual property and licensing agreements. Built on Microsoft development and web technologies, ip*LicenseTracker v5.0 is the most advanced enterprise system for intellectual property management available.

By using ip*LicenseTracker v5.0, companies can better manage existing licensing relationships, develop new licensing relationships, and integrate their systems with those of their licensees, licensors, agents, law firms, partners, suppliers and customers, regardless of geographic location.

The ip*Supply Chain

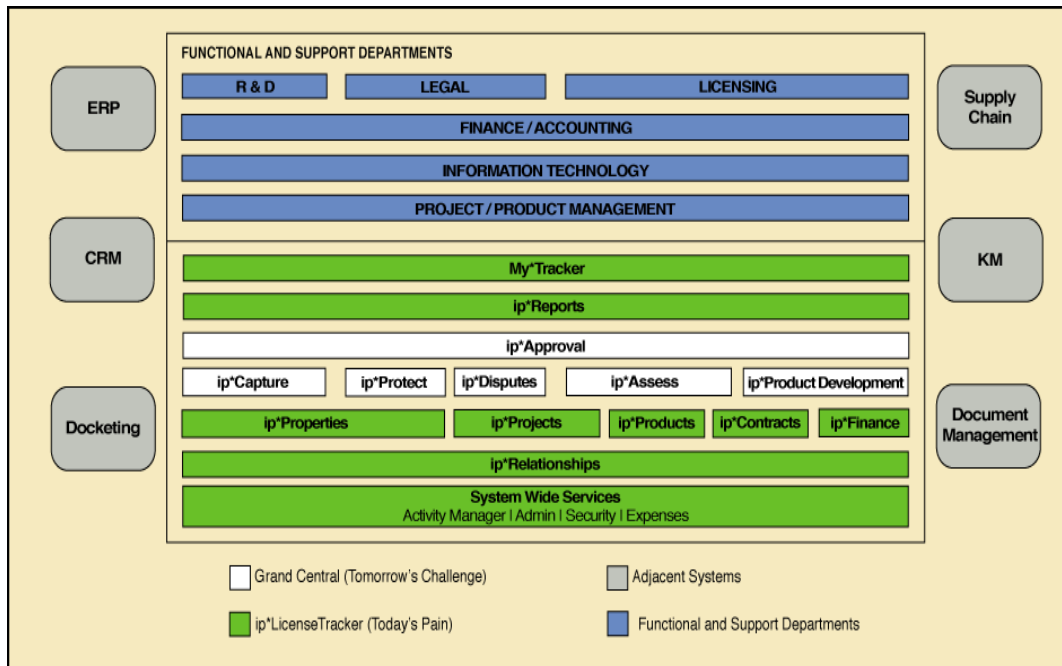
ip*network, Inc. supplies enterprise solutions used by organizations to manage the intellectual property supply chain, minimize risk and realize maximum return from their intellectual property.

ip*Supply Chain



ip*LicenseTracker v5.0 Architecture

By using ip*LicenseTracker v5.0, companies can better manage existing licensing relationships, develop new licensing relationships, and integrate their systems with those of their licensees, licensors, agents, law firms, partners, suppliers and customers, regardless of geographic location.



The following table outlines the architectural features and functionality of ip*LicenseTracker v5.0.

Function	Description
Contracts	<p>Support for milestone notifications and completion effects including payments and activities notifications to appropriate contract contacts</p> <p>Support for complex contracts including:</p> <ul style="list-style-type: none"> Term templates for best practices contract management Support of multiple parties and assignment of parties to each term as obligated or beneficiary User definable terms Predefined system terms with integrated business logic such as exclusivity, sublicensing rights, product launch tied to countries Set up of advance royalty payments, flat payments, minimum royalty guarantee and complex tiered royalty schemes Landmark tracking and notification supporting all events on any contract term Maintain a reportable and auditable history of contract changes that occur to fully executed contracts
Properties	<ul style="list-style-type: none"> Support for any type of intellectual property Track patent filing information for any country Classify properties according to the application or indication of the technology and capture other business related information Group properties together into portfolios to evaluate commercialization potential
Finance	<ul style="list-style-type: none"> Support for sales data entry and associated calculation of royalty payments based on complex tiered royalty schemes set up in the contract Support for remotes sales entry Support for product sales data against multiple contracts for in-licensed properties used to make the product Support for generating pro forma invoices on royalties and payments Support for royalty distributions Support for setting up chart of accounts

Function	Description
Projects	<p>Support for project tracking, collaboration and resource allocation</p> <p>Support for building products and portfolios and establishing their relationship to intellectual properties</p> <p>Provide detailed Need To Know information on all associated properties, products and contracts</p> <p>Support for a threaded message board with file attachment</p>
My*Tracker Activities	<p>Complete integration with contract landmark notifications and other system triggered reminders/tickers</p> <p>Support for assigning tasks</p> <p>Support for recording historical information such as contract negotiation history including file attachments</p> <p>Activities feature integrated into all logical modules and levels within the software</p>
Relationships	<p>Support for tracking company and contact information</p> <p>Support for establishing subsidiaries to the base company</p> <p>Support for grouping companies and contacts</p>
Disputes	<p>Support for tracking plaintiffs and defendants</p> <p>Support for establishing dispute relationship to properties and products</p>
Reports	<p>Support for sophisticated, user driven reporting on all relationships between companies, properties, portfolios, products and projects</p> <p>Support for user defined reports within system defined base reports</p> <p>Add columns and order columns</p> <p>Filter data based on dates and values</p> <p>Group data</p> <p>Support for saving and attaching critical reports</p> <p>Support for producing reports in widely accepted HTML, Excel and PDF formats</p>

Function	Description
Administration	<p>Security for system at module, page and row level</p> <p>Security for users based on roles defined by the administrator</p> <p>Support for administration and management of users</p> <p>Support for customization of the lookup tables used throughout the software in drop down menu selections</p> <p>Support for customization of the main navigation</p> <p>Support for grouping countries into regions to use in contract terms and properties</p>
Help	<p>Complete documentation on using the system</p> <p>Support for user defined help and file attachment used to establish best-of-breed business practices</p>

ip*LicenseTracker v5.0 User Orientation

The perspective user will find they become very familiar with specific functionality of ip*LicenseTracker v5.0.

Business Development

- In-license
- Out-License
- Portfolios
- Set trigger for contract expiration
- Set trigger for event (i.e. phase I approval)
- What did 5 last deals look like at a particular company
- Start negotiation
- Areas covered
- Patents/IP not being used
- Exclusivity Situation

Licensing

- New contract
- Financial Analysis
 - what contracts
 - Milestones
 - upcoming triggers
 - receipt of sales / data
- Amend contract
- Trigger on contract expiration
- Approval / analysis of deal type for business dev
 - what types of IP used
 - conflict management process
 - access to deal pipeline
 - currently closed deals
 - physical view of contract
- establish best practices
- physical view of contract
- what contracts relate to what products
- what products or programs are affected (doing research on a new protein) by a contract

Corporate Development

- Assessment of ip portfolio for M&A and Joint Ventures
- Types of deals , # of deals, with whom
- Basic Properties analysis – what kind of properties do we have –...– so we should sell to –...– etc. etc.
- Which properties are hot ?

Finance

- Projection support
- Upcoming milestones
- Upcoming fixed payments
- Variable payments – for eg royalty payments based on a sliding scale...or if you sell \$100 million then you owe us another \$10 million payment
- What is my ROI ????

IP Counsel

- Disputes
 - Infringement
- When IP expires
- Where IP resides
- When contract modify / expire / change
- New / changed IP (US, foreign)
- Who related attorneys (
- How manage name change (yyy to xxx)

**ip*LicenseTracker
Functionality**

2 ip*LicenseTracker v5.0 Hardware/Software Specifications

Hardware Specifications

- Database Server
- Dual Processor Capable System with 1 Processor initially
- Pentium III - 800 MHZ or greater
- 512 MB – RAM minimum
- 50 Gigabyte hard drive minimum with RAID 5 configuration
- Application Server
- Dual Processor Capable System with 1 Processor initially
- Pentium III - 800 MHZ or greater
- 512 MB – RAM minimum
- 10 Gigabyte hard drive minimum

Server Software Specifications

- Windows 2000 Advanced Server.
- Windows 2000 Service Pack 2 and associated hot fixes
- SQL Server 2000 Enterprise Edition.
- Microsoft XML Parser (MSXML4).
- Internet Information Server (IIS) 5.0.

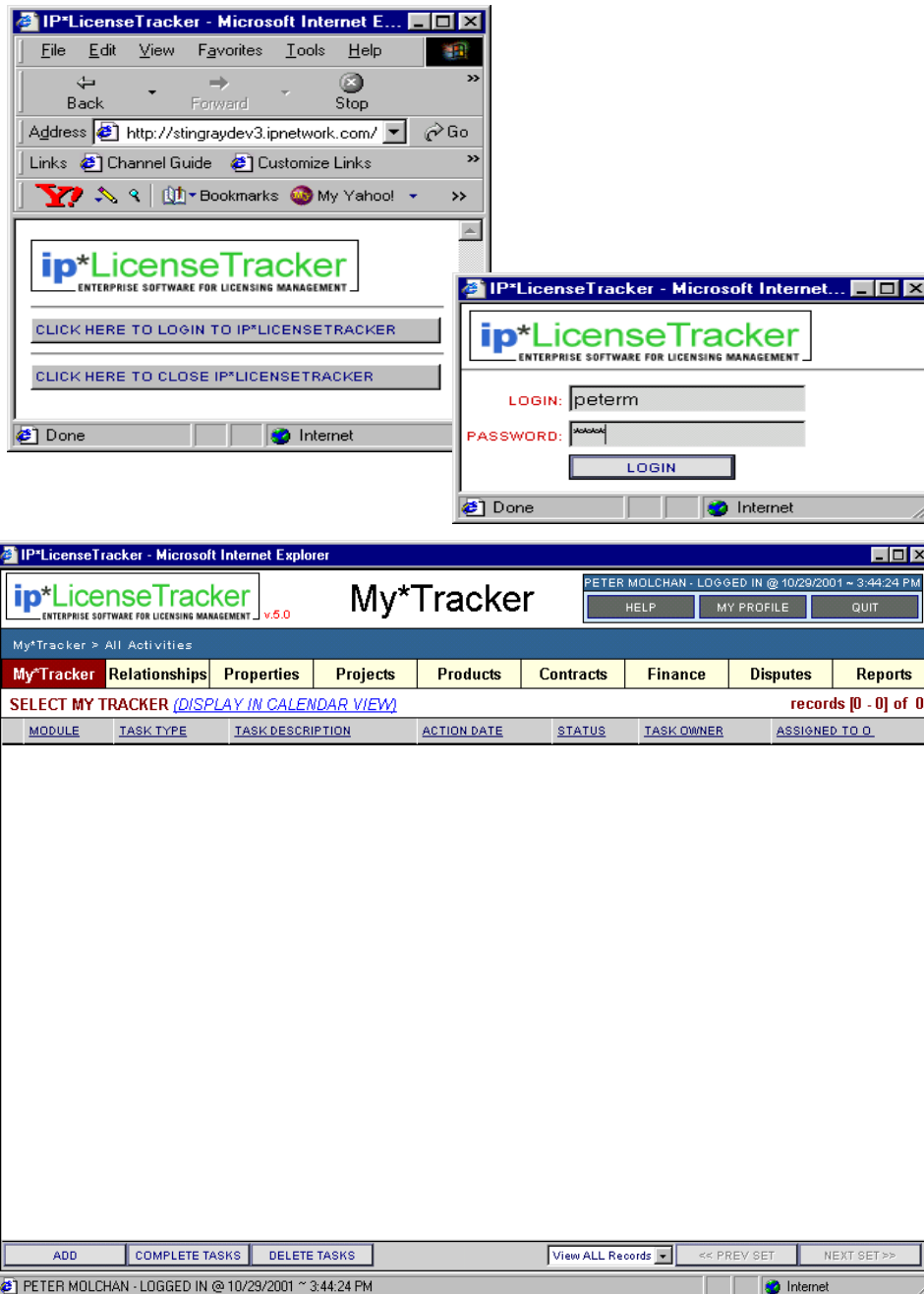
Client Software Specifications

- Microsoft Internet Explorer 5.5.
Note: If MS SQL Server and the application/web server (IIS) are on two separate machines, the application/web server requires that Microsoft ADO 2.6 (MDAC2.6) be installed on it as well. (This is the standard procedure for MS SQL Server 2000 Enterprise). Assumes client will use standard operating procedures for backup, recovery, system management and anti-virus.

3 The ip*LicenseTracker Interface

*Accessing ip*LicenseTracker - Login*

Access to ip*LicenseTracker is provided via the web. The user supplies a hypertext transfer protocol (http) address to a browser. After transport to the ip*LicenseTracker screen, the user clicks the Login option to access the Login screen. Upon supplying Login and password information in the Login Dialog, the user is placed in an active session of ip*LicenseTracker in the My*Tracker personal area.



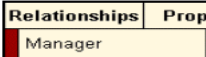
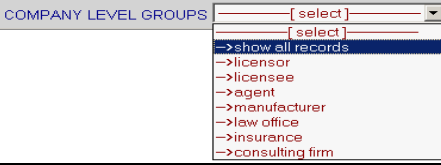




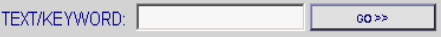











The ip*LicenseTracker Main Screen

The main screen of ip*LicenseTracker presents the user with session details and various options to access information. The diagram and table below describe the functionality and available selection criteria options for displaying information.

The screenshot shows the 'Relationships' module in the ip*LicenseTracker application. The interface includes a navigation menu, a search bar, a table of company records, and various control buttons. Callouts provide detailed descriptions of these elements:

- Current Relationship Module:** Points to the 'Relationships' tab in the navigation menu.
- Session Info and Access to Help, User Profile and Logoff:** Points to the top right area containing the user name 'PETER MOLCHAN - LOGGED IN @ 10/19/2001 [9:03:32 AM]' and buttons for 'HELP', 'YOUR PROFILE', and 'QUIT'.
- Keyword Search field for Company Name and Go button to activate Search:** Points to the 'TEXT/KEYWORD: genomics' search field and the 'GO >>' button.
- Advanced search with wildcard options:** Points to the 'ADVANCED >' button.
- records [1 - 20] of 20:** Points to the record count indicator.
- Record selection Edit Icon:** Points to the edit icon next to a company name in the table.
- Column selection filters:** Points to the 'Company Level Groups' dropdown menu.
- Column selection filters:** Points to the 'ADD' and 'DELETE' buttons at the bottom of the table.
- Add/Delete a Company:** Points to the 'ADD' and 'DELETE' buttons.
- Control the Number of Records being Viewed on screen:** Points to the 'View ALL Records' dropdown menu.
- Prev, Next Screen advance controls:** Points to the '<< PREV SET' and 'NEXT SET >>' buttons.
- Session data - UserID and login time:** Points to the user name and login time at the bottom left.
- Active hyperlinks to Company websites:** Points to the 'WEBSITE' column in the table.

NAME	COUNTRY	MAIN_PHONE	TOLL-FREE	WEBSITE
One World Pharmaceu	tes	11 909 901 800034353455	888 768 5501	http://www.pharmacia.com
Cross Lattice, Inc.	tes	(240)632-0740	--	www.genvec.com
Genomics, Inc	tes	301-309-8504		
Bowman, Johnson & K	tes	212-723-9922		
University of New York	United States	212-424-9000		
Innovative	Phoenix United States	480-555-1313		
Polypep	Cambridge United States	617-555-2400		
Amatus	Bethesda United States	555-876-9756	555-876-9386	www.amatusgenes.com
Regnum Biotechnology, Inc...	Boston United States		800-555-0900	www.regnum.com
jzk inc.	ny United States		800-333-3333	http://www.jz.com
asdf	asdf United States	111-111-1111	800-333-3333	http://www.asdf.com
test co	ny United States	111-111-1111	800-333-3333	http://www.testco.com
Eli Lilly	Indianapolis United States		800-333-3333	www.eli.com
Versicor	Fremont United States		800-333-3333	www.versicor.com
sdfsdfsdf	sdfsdfsdf United States	111-111-1111	800-333-3333	http://www.ipnetwork.com
b	a United States	111-111-1111	800-333-3333	http://www.ipnetwork.com
123	asdf United States	111-111-1111	800-333-3333	http://asdfwww.innetwrk.com

Function	Description
	Pushbutton and pop-up menu to access the Main Menu options.
	Groups dropdown menu.
	Displays the current menu selection.
	Open ip*LicenseTracker Help in a new window.
	End current ip*LicenseTracker session.
	Access User Profile information.
	Text Keyword search. Type search string and click Go.
	Advanced pushbutton displays the advanced search screen. Use % for wildcard.
	Pushbutton used to close the current window.
	Edit pushbutton to access record details.
	Cursor activated filter. Cursor placement over field to highlight, click left mouse button to filter. This feature can be used on any column.
	Remove filter from record set.
	Record browse control. Use to set number of records shown on the screen. Use Prev Set and Next Set to page.
	Add button is used to Add records. Delete button to delete records.
	Session logon information is displayed at top and bottom of the screen.
	Active hyperlinks to company websites are displayed in the website column on certain menus.
	Access icon. When used in the certain columns, provides direct access to a record.
	Display My*Tracker tasks in a calendar view.

