CREATING A TOOL BOX OF SUPPORT SERVICES

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(some slides : courtesy WIPO)

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- PATENTS
- TRADEMARKS
- COPYRIGHT
- DESIGNS
- PLANT VARIETY
- TRADE SECRET
- GEOGRAPHICAL INDICATION

APPLICABLE SUBJECT

- INVENTIONS THAT IS NEW, INVENTIVE STEP, INDUSTRIALLY APPLICABLE
- MARKS, LOGOS REPRESENTING GOODS OR SERVICES
- ART, MUSIC, LITERATURE, FILM (INCLUDES PAMPHLETS ON PRODUCTS)
- FEATURES OF OBJECTS, PRODUCTS VISIBLE TO THE EYE
- NEW VARIETIES THAT ARE NOVEL, DISTINCT, UNIFORM & STABLE
- INFORMATION & KNOW-HOW THAT GIVE EDGE OVER COMPETITION
- GOODS PRODUCED OR MFGD, EVOCATIVE OF A REGION

Trademarks can be...



WORDS & LABELS

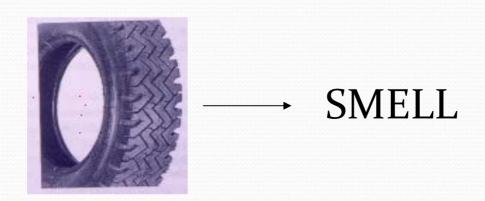
SYMBOLS



TRADE DRESS ←



.. OR NON-TRADITIONAL SUBJECT MATTER



SHAPE ←—
COLOR SCHEMES



SOUNDS



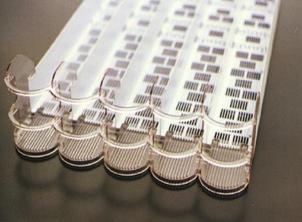












COPYRIGHT
Protect the rights of the following:

- authors and creators of literary and artistic works
- performing artists in their performances
- produces of sound recordings in their recordings
- TV and radio broadcasting organizations
- creators of software
- persons who compiled data (original databases: that is, provided that the selection or arrangement constitutes an original intellectual creation)

COPYRIGHT

- Right of make or reproduction
- Right to issue copies sell, rent or give for hire
- Right of public performance communicate to the public
- Right of public display
- Right of public distribution
- Right of importation
- Derivative rights adaptation, translation, inclusion
- Right to assign or license
- Moral rights / right of paternity

Artistic



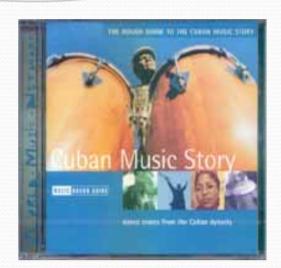


Films



Literary







Dramatic

- JK Rowlings' Harry Potter series with its bundle of copyrights has garnered a market of USD 15 billion making JK Rowlings the the all-time highest paid author
- With royalties from books
- Movie rights
- Merchandize etc

TRADE SECRETS

- Trade secret includes information such as formula, compilation, program, device, method etc., which
 - is sufficiently valuable and secret to afford an actual or potential economic advantage over others
 - Is the subject of reasonable efforts to keep the information secret
- Trade secret protection can be perpetual & is lost only if:
 - there is independent discovery (does not prohibit reverse engineering)
 - the secret information becomes public knowledge
- Trade secrets are preserved via contracts

GEOGRAPHICAL INDICATIONS

- A GI is granted for goods that have a specific geographical origin and possess qualities or a reputation that are due to that place of origin.
- Who can apply
 - Any association of persons or producers or any organization or authority
 - established by or under any law for the time being in force
 - representing the interest of the producers of the concerned goods

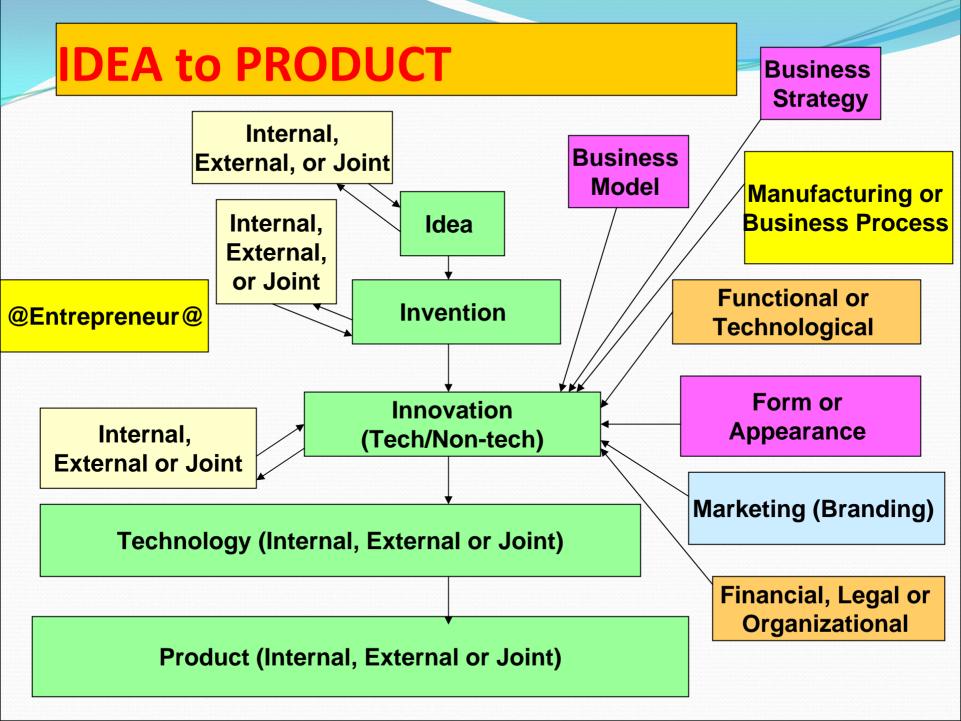


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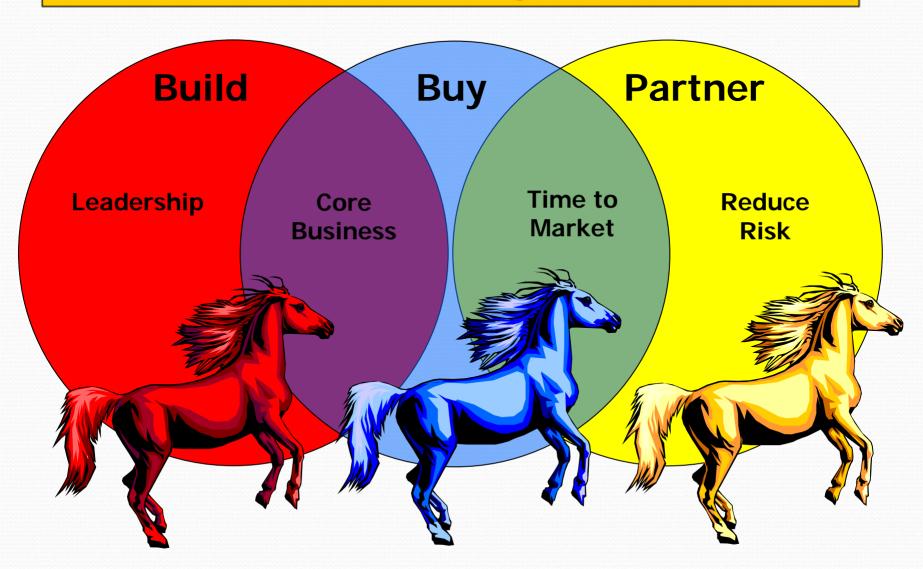


Scotch

Champagne



Which horse to pick?



Hierarchy of IP Value

Biz Strategy Driver

Deliver Revenue

Build Markets and Relationships

Design Freedom

Manage Competition

Protecting Inventions

Potential Return

Building an IP Strategy



Build Your Portfolio

- Strategic Patenting
- Purchase Patents

Deploy Your Portfolio

- Design Freedom
- Manage Competition
- Enter new Markets
- Deliver Revenue

Management

Visionary (Drive Growth)

Integrated (Manage for Growth)

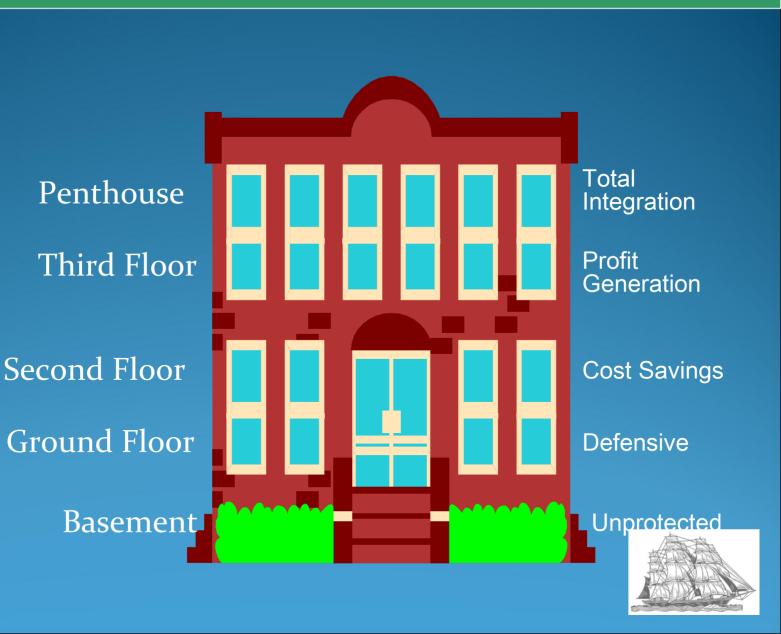
Profit Center (Manage for Profitability)

Cost Control (Control Costs, Improve Productivity)

Defensive (Build Portfolio, Protect Markets and Technology)

IP culture - Levels of companies

Penthouse Integration Third floor **Profit** Second floor Savings Ground floor **Defensive** Basement *Unprotected*



	o - Unprotected level
	How businesses behave at the various levels ?
Penthouse Integration Third Profit Second Savings Ground Defensive Basement Unprotected	They use confidentiality and carry out non-trade secret intellectual property protection where appropriate

1 - Defensive level

	Company activities:
Penthouse Integration Third Profit Second Savings Ground Defensive Basement Unprotected	 - Awareness of intellectual property - Obtaining intellectual property - Maintaining patents - Respecting intellectual property rights of others (freedom to operate) - Willingness to enforce patents when necessary

2 - Cost savings level

Company activities:

portfolio

Focuses on how to reduce costs of

filing/maintaining intellectual property

Penthouse *Integration* Third Profit Second Savings Ground **Defensive** Basement **Unprotected**

3 - Profit generation level

	Company activities:
Penthouse <i>Integration</i>	- Makes intellectual property a profit center
Third Profit	- Utilizes the intellectual property portfolio
Second Savings	as a corporate asset
Ground Defensive	- Extracts value directly from intellectual property portfolio
Basement Unprotected	- Focus on non-core, non-strategic intellectual property having tactical value

3 - IP for profit level

Develops active patent/trademark

- Considers intellectual property at all levels of

- Makes more good sense oriented R&D efforts

begins/improves active screening/watches for patent

- Organises high profile campaign against infringers

Company activities:

licensing program

organization

infringement

Penthouse *Integration* Third **Profit** Second Savings Ground **Defensive Basement Unprotected**

3 - IP for profit level

- Establishes an enforcement program, it ensures that no one infringes your patents Penthouse *Integration* - Requires constant policing and monitoring Third of the market in order to challenge infringing **Profit** products Second Savings Enforcement function includes method of Ground negotiation so company can suppress infringement **Defensive** without having to engage in litigation **Basement Unprotected** - In tough cases, is prepared to litigate against infringers

3 - IP for profit level

	Licensing
Penthouse Integration Third	- Starts/increases proactive licensing program
Profit Second Savings	- Finds opportunities to generate revenue without sacrificing competitive advantage
Ground Defensive	- Begins by licensing non-core technologies or technologies outside current field of products
Basement Unprotected	- Finds appropriate licensees (potential infringers)

4 - IP Integration level

Penthouse Integration Third **Profit** Second Savings Ground **Defensive Basement** Unprotected

Company activities: - Sets long term patent strategy - Aligns IP strategy with itscorporate strategy - Makes competitive assessment - Focuses on strategic value extraction - Develops a performance measurement and reporting system - Ensures that patent strategy drives research

The Business Model

- Identifies a market segment
- Articulates the value of the proposed offering
- Focuses on the key attributes of the offering
- Defines the value chain to deliver that offering
- Creates a way for getting paid
- Establishes the value network needed to sustain the model

Sample Business Model Revenue Mechanisms

- Razor and razor blade; printers and consumables
- "all you can eat"
- Free, with paid advertising (bus shelters; online content)
- Cell phones and long subscription models
- Free trial, follow on subscription (esp. for experience goods)
- Turn cost centers into profit centers
 - Airport landing fees (Ryanair)
 - Hotel room: TV, phone, robes

An open mind is hard to find ...



Polaroid as a telling example:

Its powerful business model was based on on the concept of razors and blades.

The cameras (the razors) were viewed as a necessary evil; The real money came from sales of film (the blades).

<u>Digital cameras looked like razors</u>. Senior management kept asking, "<u>where's the film</u>?" "There's no film...."

Sadly, it took five years of fight with senior executive management in Polaroid to sell the new business model concept. Polaroid's instant photography franchise was decimated by digital cameras ...

Which would you rather have:

A Better Technology

Or

A Better Business Model?

THANK YOU

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