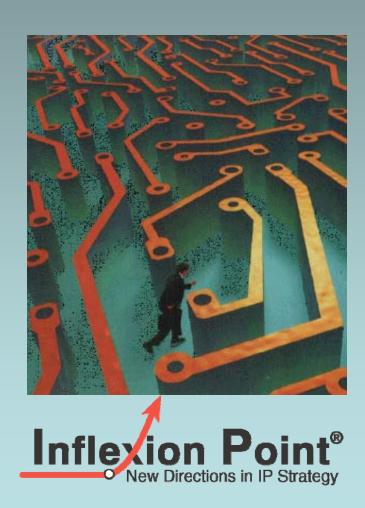
SURVEYING THE LANDSCAPE OF ESTABLISHED AND EMERGING PATENT MONETIZATION MODELS

New Opportunities for Technical and Patent Experts

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ESTABLISHED IP BUSINESS MODELS - Overview

- Market Makers & Transaction Intermediaries
- Enforcers and Litigation Financiers
- Institutional Aggregators/Investors
- IP Product Companies
- Analytics Toolmakers & Service Providers



ESTABLISHED IP BUSINESS MODELS - Market Makers & Transaction Intermediaries

- Licensing Specialists
 - Corporate Licensing Spin-Outs (e.g., AT&T KV, BIPCO, Philips IPS)
 - University Tech Transfer Agents (e.g., University TLO's, BTG, UTEK, Texelerate)
 - Independent Licensing Agents

(e.g., General Patent, IPAC, IP Finance, IP Value, Lava Grp, Thinkfire)

- On-line Exchanges/Bulletin Boards (e.g., InnoCentive, NineSigma, Open IP.org, The Dean's List, Tynax, Yet2.com, Virtual Ventures)
- Brokers (e.g., Bramson, Fairfield, Iceberg, Inflexion Point, IPB AG, IPEG BV, iPotential, PatentBridge, PCT Capital, Pluritas, Semicond. Insights, Sherwood)

<u>Note</u>: some ILAs and Exchanges have expanded their services to include brokerage--(e.g., IP Value, Lava, ThinkFire, Yet2.com)



ESTABLISHED IP BUSINESS MODELS - Market Makers & Transaction Intermediaries (cont.)

- Auction Houses (e.g., Ocean Tomo, IPA Gmbh, IP Auctions)
- IP-Driven M&A Advisors (e.g., Inflexion Point, Ocean Tomo, PCT Capital, Pluritas)
- IP-Backed Finance
 - Royalty Stream Securitization (e.g., AllseT IP, UCC Capital)
 - IP-Collateralized Lending (ABL) (e.g., OceanTomo/Perot, Paradox)



ESTABLISHED IP BUSINESS MODELS - Enforcers & Litigation Financiers

Single Inventor Assertion Firms

e.g., Lelmelson Fdn., NTP, RAKL (Ron Katz), LPL, TPL Group (Patriot Scientific/Moore), Fergason

Patent Licensing & Enforcement Companies (PLECs)
 e.g., Acacia, General Patent, TechSearch/Niro, Plutus, C2-GTI, (Refac)

Note: there is some overlap between this category and the Institutional Aggregators and Licensing Agents.

Litigation Financiers/Investors

e.g., Altitude, Rembrandt, NW Patent Funding, Oasis

Note: options include equity investment, debt financing, and buy-out.



ESTABLISHED IP BUSINESS MODELS - Institutional Aggregators and Investors

Institutional Patent Aggregators

• Strategic (i.e., Corporate) Investors

Intellectual Ventures (US)

Financial Investors

Coller IP Capital (UK)



ESTABLISHED IP BUSINESS MODELS - IP "Product" Companies

IP/Technology Development Companies, e.g.,

AmberWave

ARM

InterDigital

MIPS

Mosaid

Qualcomm (?)

Rambus

Tessera

Wil an

etc.

Note: these companies may utilize a revenue model based on

- technology transfer (design info, process know-how, and consulting)
- patent enforcement, or
- both



ESTABLISHED IP BUSINESS MODELS -

Analytics: Toolmakers & Service Providers

Patent Rating Services and IP Analysis Software, e.g.,

Anagua
1790 Analytics
IP Checkups
Intellectual Assets
Innovation International
Patent Ratings (Ocean Tomo)
Patent Cafe
TAEUS
The Patent Board
TOPCAP

Valuation Specialists, e.g.,

CAV (Prof. Ted Hegelin)
Consor
CRA Intl (formerly Intecap)
ICMG (Pat Sullivan)
LECG
NERA



EMERGING IP BUSINESS MODELS

- IP-Based Corporate Spin-Outs

 e.g., Analytic Capital, Blueprint Ventures, igniteIP, Inflexion Point,
 IP Group plc, New Venture Partners
- Patent-Based Public Stock Indexes
 e.g., OT 300 Index, Patent Board WSJ Scorecard
- Defensive Patent Pools, Funds and Alliances
 e.g., Constellation Capital, Open Invention Network,
- IP Transaction Best Practices Development Community Gathering2.0



THE FUTURE

The BIG Question --

What effect (if any) will the changing legal environment have on the various IP business models, individually and collectively?

Supreme Court cases, e.g., eBay, KSR, Medimune, LG/Quanta

Patent reform initiatives in Congress, e.g., damages allocation

New PTO examination rules - claim limitations, IDS, continuation practice, obviousness guidelines, etc.

