

Application of AI in the Acquisition and Utilization of IPRs

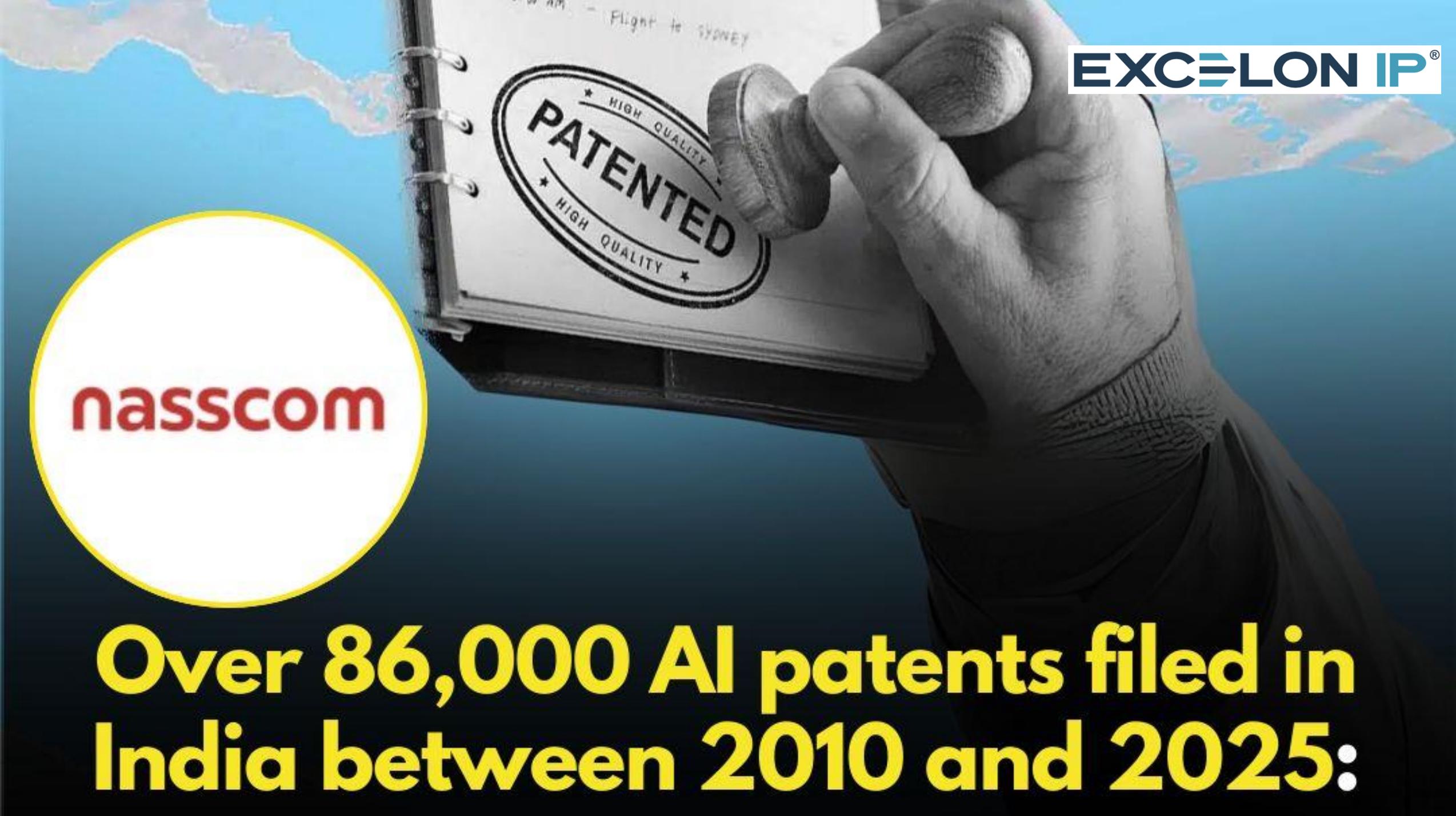
Experience of INDIA

12 February 2026

Tokyo, Japan

Sanjaykumar Patel

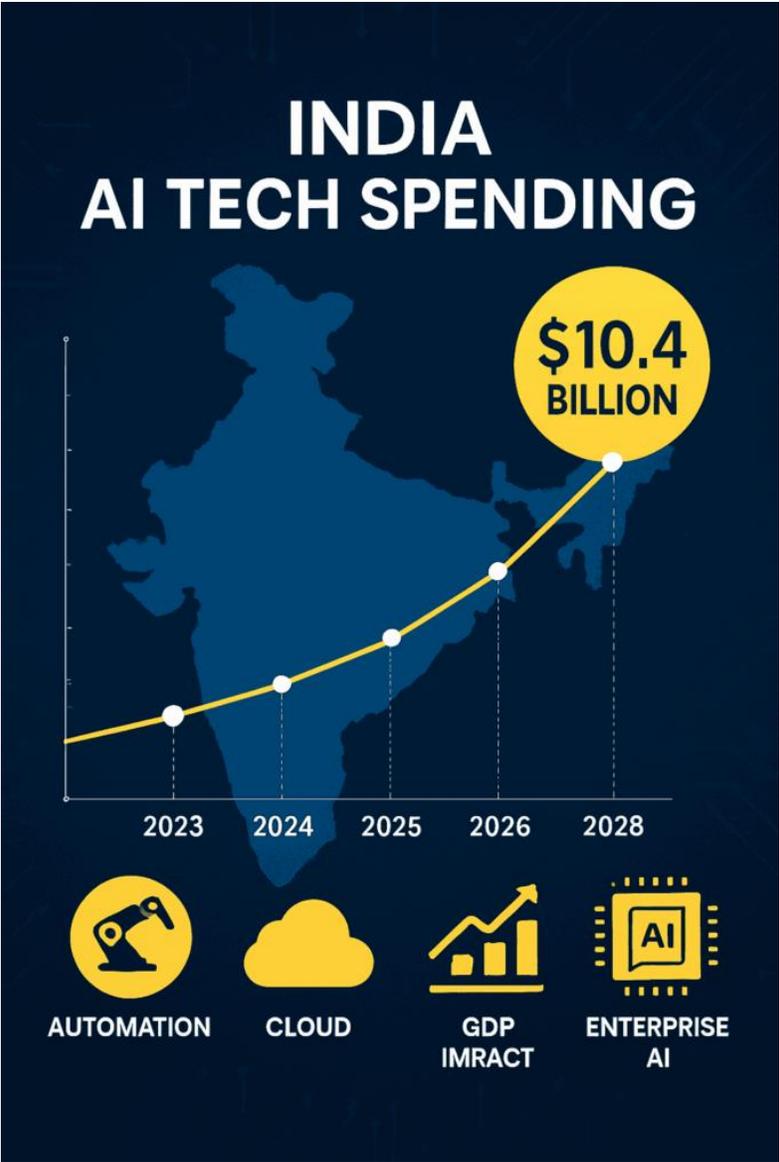
Founder – Patent & Trademark Attorney



EXCELON IP[®]

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Over 86,000 AI patents filed in India between 2010 and 2025:



1. The "IndiaAI" Sovereign Stack Expansion

2. AI for Agriculture (Digital Public Infrastructure)

3. Deep-Tech Purview & R&D Tax Incentives

- **Anusandhan Fund: ₹1 Lakh Crore corpus** for long-term, interest-free loans for deep-tech research. AI startups focusing on original IP (patents) are given priority access to these funds.
- **R&D Tax Credits:** A specialized tax deduction for companies investing in AI-driven drug discovery and advanced materials research, aiming to make India a "Global IP Hub."

4. AI in Governance & "Jan Vishwas 3.0"

- **Automated Compliance:** The budget introduces **AI-powered tax and compliance assistants** to simplify GST and Income Tax filings for MSMEs.
- **Judicial Efficiency:** Specific funding for **AI integration in e-Courts.**

5. Skill India Digital (AI Literacy)



Where AI can play role?

Search



- Prio art search
- Trademark similarity search
- Image similarity search
- Copyright similarity search
- Design patent similarity search

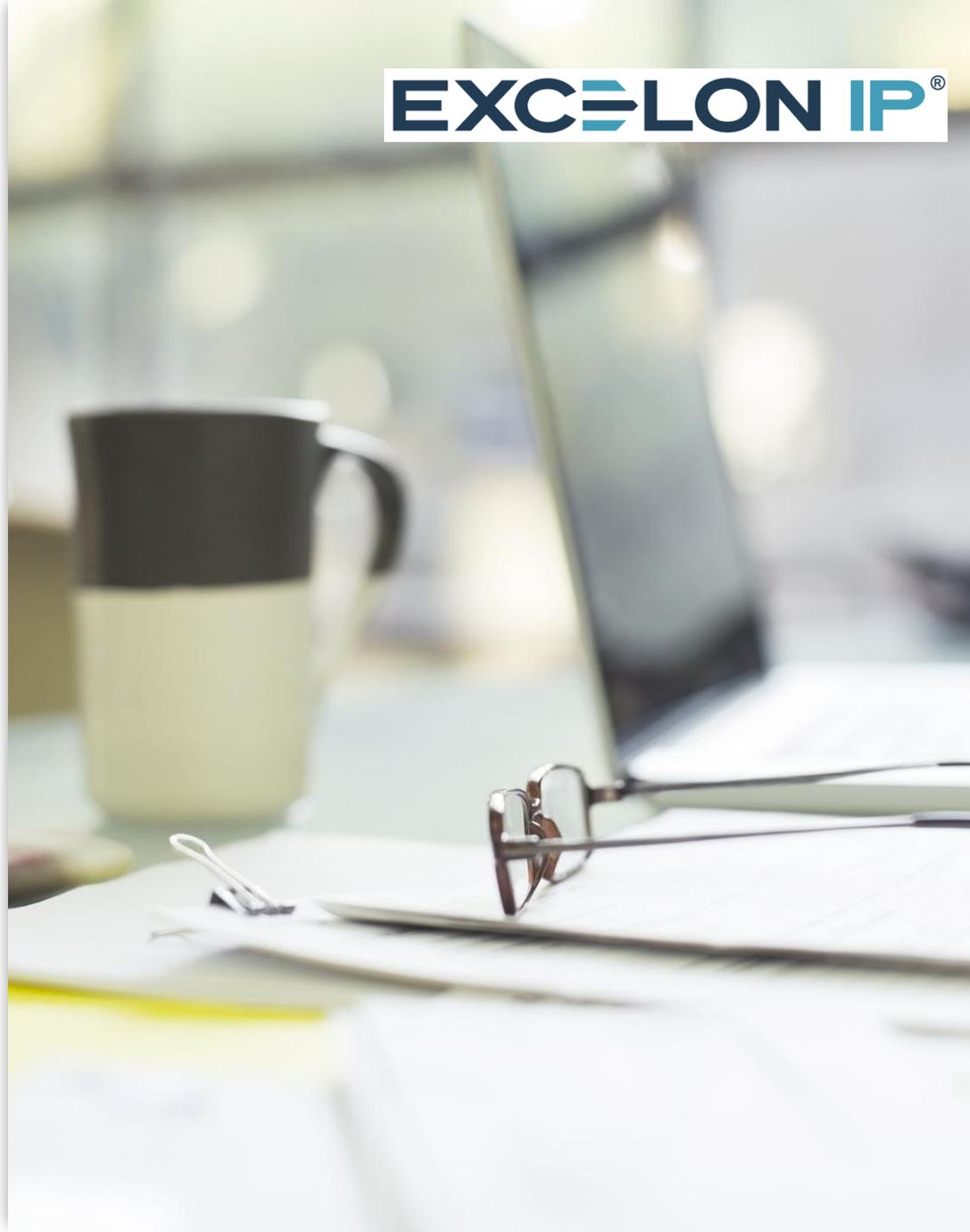
Drafting

- Drafting patent specification
- Drafting Forms



Prosecution

- Drafting office action reply
- Evaluating the possibility of grant
- Learning from past data and predicting outcome



Monitoring

- Watch tool for monitoring IP infringement
- Trademark
- Patent
- Copyright
- Design patent



Utilization: IP as a Liquid Asset



Dynamic Valuation: AI provides "**Contextual Valuation**" by scraping real-time M&A data, litigation trends, and tech-adoption rates.



Licensing Matchmaking: AI platforms now "Matchmake" these with MSMEs based on manufacturing capacity and market gap analysis.



Portfolio Health: AI identifies which patents in a large Indian portfolio are "Maintenance Heavy" but "Revenue Light," allowing for strategic abandonment to save costs.

Enforcement

1

Proactive Defense:

- AI "Crawlers" to find counterfeits on e-commerce platforms

2

Predictive Litigation:

- Before sending a "Cease and Desist," AI analyzes to calculate the "**Cost-of-Victory**" vs. "**Cost-of-Settlement.**"

3

The e-Courts:

- How AI-enabled "Summary Judgments" for faster outcome of IP litigations

How Indian IP Office using AI



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1 Feb | 9:51 PM

Intellectual Property

Patent

Trademarks

Design

Copyright

Geographical Indications(GI)

Semiconductor Integrated Circuits Layout-Designs

Talkk with IP Saarthi





Government of India
Ministry of Commerce & Industry
Department for Promotion of Industry and Internal Trade
Controller General of Patents Design & Trade Marks
Public Search of Trade Marks



[Class Details](#) | [Well Known Marks](#) | [Prohibited Marks](#) | [Vienna Code Classification](#) | [International Non-Proprietary Names\(INN\)](#) | [Help](#)

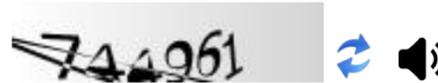
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Class	<input type="text"/> <i>*Enter one class at a time</i>
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DATE OF GRANT
(MM-DD-YYYY)

02-01-2010

14-01-2011

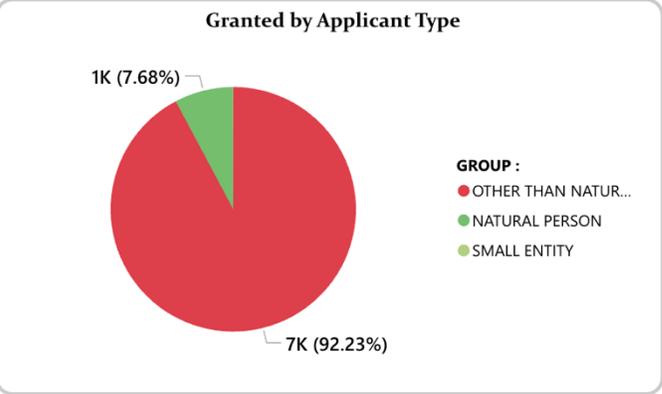
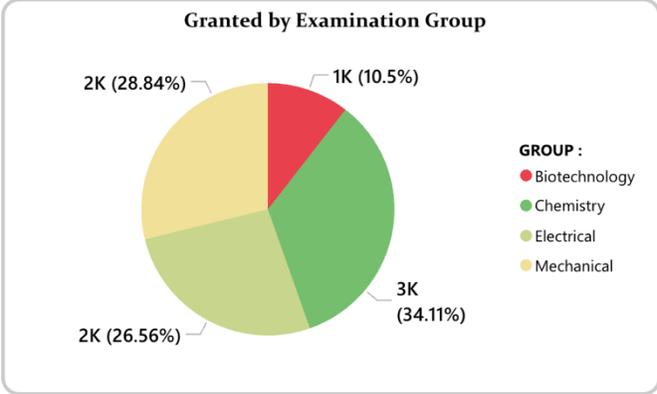
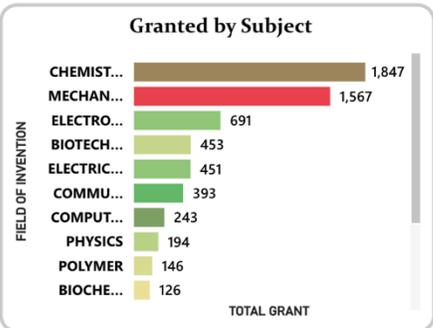
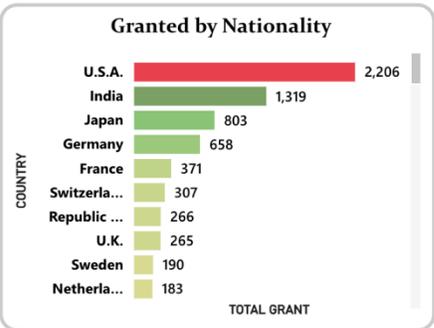
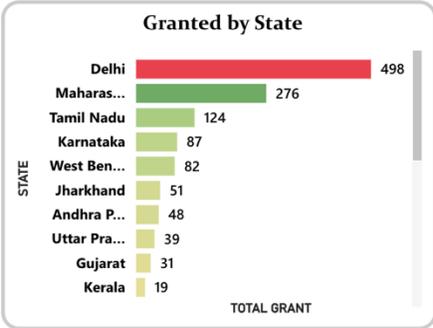
Home

Filing

Grant

Patents Grant Dashboard

Total Grant
7,670



81%

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What's the RISK?

Be careful....



AI and Inventorship



Data protection



Reliability concerns



Ethical issue

Innovation is the only key for
success in any Business
BUT
Innovation without IP protection is
just philanthropy

AI is essential for
scaling business —
but
without clarity and
control,
it becomes a liability



Sanjaykumar Patel
Founder – Patent & Trademark Attorney