

THE VIEW OF AN INVENTOR  
AT

- I. THE GRACE PERIOD,
- II. TOPICAL ISSUES OF PATENT SYSTEMS, AND
- III. LONGTERM TECHNOLOGY NEEDS OF SOCIETIES

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### III. LONGTERM TECHNOLOGY NEEDS OF SOCIETIES

- Mind Setting – Karl Valentin granted absolution to such endeavors:  
“Predicting is difficult, in particular if dealing with the future.”

So: What are these difficulties to be recognized?

- Drivers: Wealth | Life-time | Comfort Increase and Protection
- Trend: Increasing Scientificity of Invention Creation + Technologies
- Balance: Established (today: MoT-type) and Emerging Technologies
- Concerns: Increasing “Contexts Induced” Sensitivities as to Alleged
  - Ethical Requirements
  - Individual/Social Side-Effects
  - Environmental Collateral Damages
- In sum: After Agriculture, Industry, and Information | Communications Sciences | Technologies provided to societies the decisive developmental pushes – “Innovation Science | Technology” next big such push. Future of “National Patent System, NPS”?????

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## II. TOPICAL ISSUES OF PATENT SYSTEMS

- Most NPSes – their Law Makers, Courts/Judges, PTOs, Lawyers, ... – Not Really Supportive of Such Trends, except Highest Courts.
- But, for Increasing|Preserving a Nation's|Region's Productivity and Hence Competitiveness – for Sake of the above Drivers – Its National as well as International Efforts are Indispensable: First of all
- Nationally|Regionally – Increasing the Openness and Efficiency of its PTO, just as the Awareness of the Significance of this Ubiquitous Innovations Boom Ahead and of its many Pertinent Educational Efforts Needed.
- Globally + Locally – Harmonizing “Substantive Patent Law, SPL”, and SPL Precedents, just as Increasing the Awareness of the Impacts on the International Relations of this Trend Ahead.
- This is, where my little foundation is active.

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## I. THE GRACE PERIOD

- Report in 2013 on this Issue by the Science|Innovation Board AISBL and partners, [www.sciencebusiness.net](http://www.sciencebusiness.net), of which Foley&Lardner LLP conveyed it to me. Its findings are confirmed by me – and commented on.
- In Europe 2:I majority in wealthy national economies' public research institutions – universities and alike – in favor of grace period, as definitively boosting their innovativity. Reservations in many large firms. Their av. Employees' Productivity (= SoGDP : SoE) is more than twice of the non-IP average, as found for the US by a USPTO report in 2012.
- Grace period exists in all leading high tech economies, worldwide, except in Europe, where large enterprises – “over-sales-driven” – have the saying: Here innovations are considered as detrimental for their short term sales revenues – due to the “Zeitgeist” in some Nations' Customer-bases.
- This mood was unavoidable, is congenial, and has its short term strengths. Nevertheless, the negative social impact of this “grace period reservation” of a NPS is proportional to the lack|loss of innovativity of this nation.

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