

# Ideas, Patents and Disclosure Evaluation

Evaluation include estimation position of given of invention or innovation in compliance with 34 main factors, correlated with technical, evolutionary and marketing value of innovations:

1. Preselection factors
2. Factors depends from system's position on S-curve
3. Evaluation of an invention's technical level
  - 3.1 Technology factor
  - 3.2 Problem factor
  - 3.3 Solution factor
  - 3.4 Limitation on system changes factor
  - 3.5 Changes to the system design
  - 3.6 Changes to the system functions
  - 3.7 Changes to the system processes
  - 3.8 Changes to the system properties, parameters or characteristics
  - 3.9 Changes to the super-system(s)
  - 3.10 Utilized information factor
  - 3.11 Resolved contradictions
4. Evolutionary potential of invention
  - 4.1 Evolution of useful functions
  - 4.2 Elimination of undesired functions and side effects related to useful functions
  - 4.3 Changes in human involvement
  - 4.4 Evolution of system adaptability
  - 4.5 Evolution of resources application
  - 4.6 Evolution of generated resources
  - 4.7 Integration/ structuring
  - 4.8 System/technology contemporary factors
5. Determination of invention commercial value
  - 5.1 Invention related factors
    - 5.1.1 Factor of understanding
    - 5.1.2 Invention Completeness factor
    - 5.1.3 Risk factors
  - 5.2 Market related factors
    - 5.2.1 Market scale factor
    - 5.2.2 Market diversification factor
    - 5.2.3 Time and Cost of implementation factor
  - 5.3 Patent related factors
    - 5.3.1 Degree of protection factor
    - 5.3.2 Patent age factor
    - 5.3.3 Factor of authorship
  - 5.4 Return of investment factor
  - 5.5 Assignee related factors
    - 5.5.1 Relevance to company core competence factor
    - 5.5.2 Prospects of implementation factor
    - 5.5.3 Licensing prospects factor

On base of evaluation we will formulate recommendation for necessity action connected ti guven invention or innovation.

## Software Invention Evaluation

List of evaluation factors

Help for evaluation

Tables for one factor estimation