HOW TO PROTECT COMPUTER PROGRAMS?

ANKARA PATENT BUREAU
www.ankarapatent.com

Prepared By: M. Kaan DERİÇİOĞLU
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WHAT IS INTELLECTUAL PROPERTY?
INDUSTRIAL PROPERTY

- Patents
- Trademarks
- Industrial designs
- Geographical indications
COPYRIGHT

• Literary works
• Artistic works
• Films
• Architectural designs

RELATED RIGHTS

• Performing artists’ performances
• Producers’ recordings
• Radio and television broadcasts
PROTECTION TIMES

<table>
<thead>
<tr>
<th>Works</th>
<th>Life Time+ 70 Years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Related Rights</td>
<td>70 Years</td>
</tr>
<tr>
<td>Patent</td>
<td>20 Years</td>
</tr>
<tr>
<td>Utility Model</td>
<td>10 Years</td>
</tr>
<tr>
<td>Design Registration</td>
<td>5x5 Years</td>
</tr>
<tr>
<td>Trade or Service Marks</td>
<td>Renewable 10 Years</td>
</tr>
<tr>
<td>Unfair Competition</td>
<td>No Time</td>
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</table>
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WHY PROMOTE AND PROTECT INTELLECTUAL PROPERTY?
The progress and well-being of humanity rest on its capacity to create and invent new works in the areas of technology and culture.
THE LEGAL PROTECTION OF NEW CREATIONS ENCOURAGES THE COMMITMENT OF ADDITIONAL RESOURCES FOR FURTHER INNOVATION.
THE PROMOTION AND PROTECTION OF INTELLECTUAL PROPERTY SPURS ECONOMIC GROWTH, CREATES NEW JOBS, AND INDUSTRIES, AND ENHANCES THE QUALITY AND ENJOYMENT OF LIFE.
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WHAT IS PATENT?

INVENTION

PATENTABILITY
WHAT IS AN INVENTION?

New and inventive solution to a technical problem.
BASIC REQUIREMENTS

- Invention
- Susceptible of industrial application
- New
- Inventive step
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COMPUTER PROGRAMS
WORLD

- WIPO COPYRIGHT TREATY
- WORLD TRADE ORGANIZATION
- BERNE CONVENTION

TURKEY

- LAW ON INTELLECTUAL AND ARTISTIC WORKS NO. 5846
AS A MORAL RIGHT

- Right of communication to the public
- Right to be named
- Prohibition of modification
AS AN ECONOMIC RIGHT

- Right of adaptation
- Right of reproduction
- Right of distribution
- Right of performance
- Right of broadcasting
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PATENTS AND UTILITY MODEL CERTIFICATES
THE COMPUTER PROGRAMS HAVE TO BE PRESENTED AS AN INVENTION
METHOD AND SYSTEM IN A DATA PROCESSING SYSTEM WINDOWING ENVIRONMENT FOR DISPLAYING PREVIOUSLY OBSCURED INFORMATION
CREATION OF THE COTTON STOCK EXCHANGE
Fig. 3
SOUND RECORDER WHICH DOES NOT ALLOW LATER MODIFICATION
Computer programs will automatically be protected in every country where they are created as part of literary works!
REGISTRATION OF THE WORKS CAN BE DONE OPTIONALLY.
THE ON-DEMAND REGISTRATION PROCESS

www.telif.gov.tr/Istege-Bagli-KayitTescil
DIGITAL TIME-STAMPING
APPLICATION

BLOCKCHAIN TIME STAMP (BITCOIN, ETHEREUM)

https://copyrobo.com
TRADE SECRETS OR CONFIDENTIAL / UNDISCLOSED INFORMATION
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QUESTIONS:

1. What is the scope of protection of computer programs according to international treaties?

2. What are the two fields, other than *patent*, providing protection of computer programs?

3. Which law would protect computer programs as literary and artistic works in Turkey?
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