



**G-SIGN IP
ADMINISTRATION PANEL**

USER GUIDE

1 *About the Project...*

The G-SIGN-IP (Global Smart InterGovernment Network for Secure Data Exchange Piloting for Intellectual Property Service) project aims to ensure secure, transparent, and efficient data exchange in the field of intellectual property.

Project Purpose

Its main goal is to digitalize international patent application processes, enabling users to securely perform identity verification, authorization, and information sharing between institutions in different countries.

Within this scope, the project integrates blockchain and artificial intelligence (AI) technologies to enhance data security and increase efficiency by automating application processes.

The project is carried out under the NGI Sargasso program, funded by the European Commission, with the purpose of fostering collaboration between the European Union, the United States, and Canada in the field of Next Generation Internet (NGI) technologies.

Project Scope

- Digital submission and management of patent applications
- AI-supported analysis of similar or related patents
- Blockchain-based identity verification and data Exchange.
- Process automation through smart contracts
- Secure cross-border data flow among international systems

Important Information and Restrictions

- The administration panel is accessible only to authorized users.
- Through this panel, user applications, status updates, and feedback processes are managed.
- Actions performed on the administration screen cannot be undone.

2 System Login

- The system is a web-based platform. To access the system, administrators must first click on the provided link ([<https://gsign.turksat.com.tr/>]).



G-SIGN-IP

NGI Sargasso is a European Commission-funded cascade funding program dedicated to fostering innovation and strengthening collaboration between the European Union, the United States, and Canada in the field of next-generation internet (NGI) technologies. The G-SIGN-IP (Global Smart InterGovernment Network for Secure Data Exchange Piloting for Intellectual Property Service) project, which has been accepted within the scope of this program, will create a blockchain and artificial intelligence infrastructure to create a secure cross-border network for identity verification, authorization and information sharing. The project is carried out by academic institutions and private sector companies in accordance with mutual interaction and information sharing.



- If the administration does not have an existing account, they should complete the “Register” process.

Join Our Platform

Create your account and start your patent application journey.

Create Account

Fill in your information to get started

Personal Information

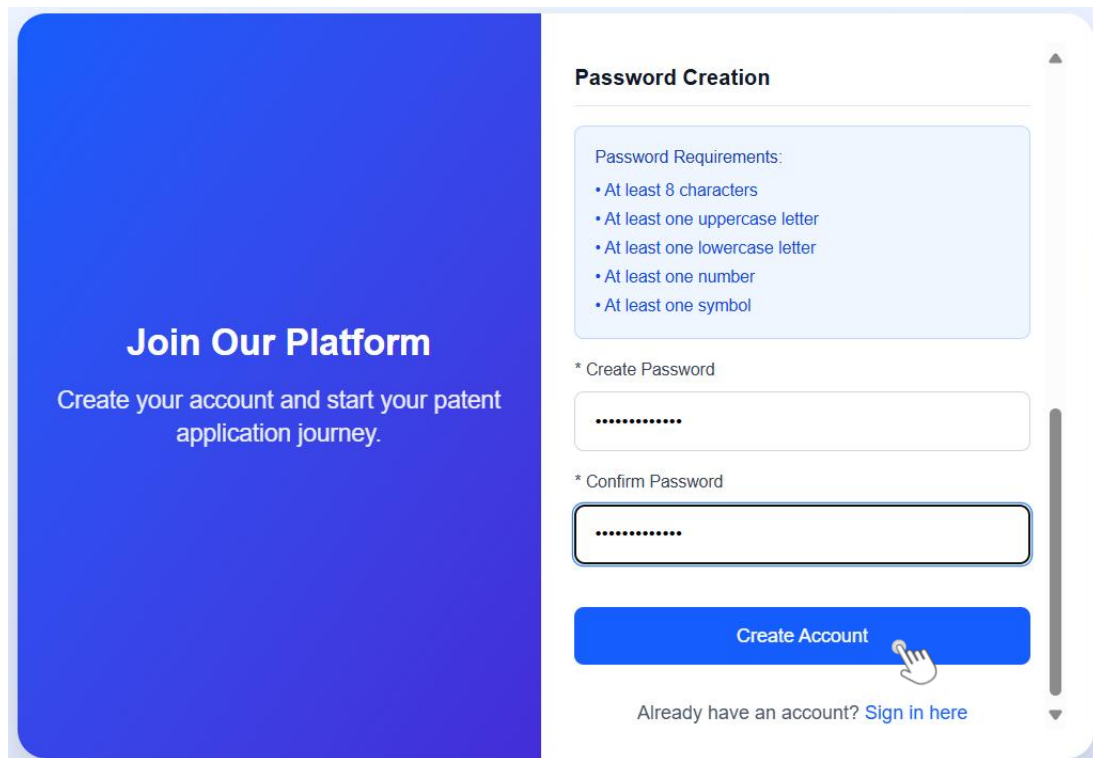
* First Name
Necmi

Middle Name
Enter your middle name (optional)

* Last Name
Şengül

Contact Information

2 System Login



Join Our Platform

Create your account and start your patent application journey.

Password Creation

Password Requirements:

- At least 8 characters
- At least one uppercase letter
- At least one lowercase letter
- At least one number
- At least one symbol

* Create Password

.....

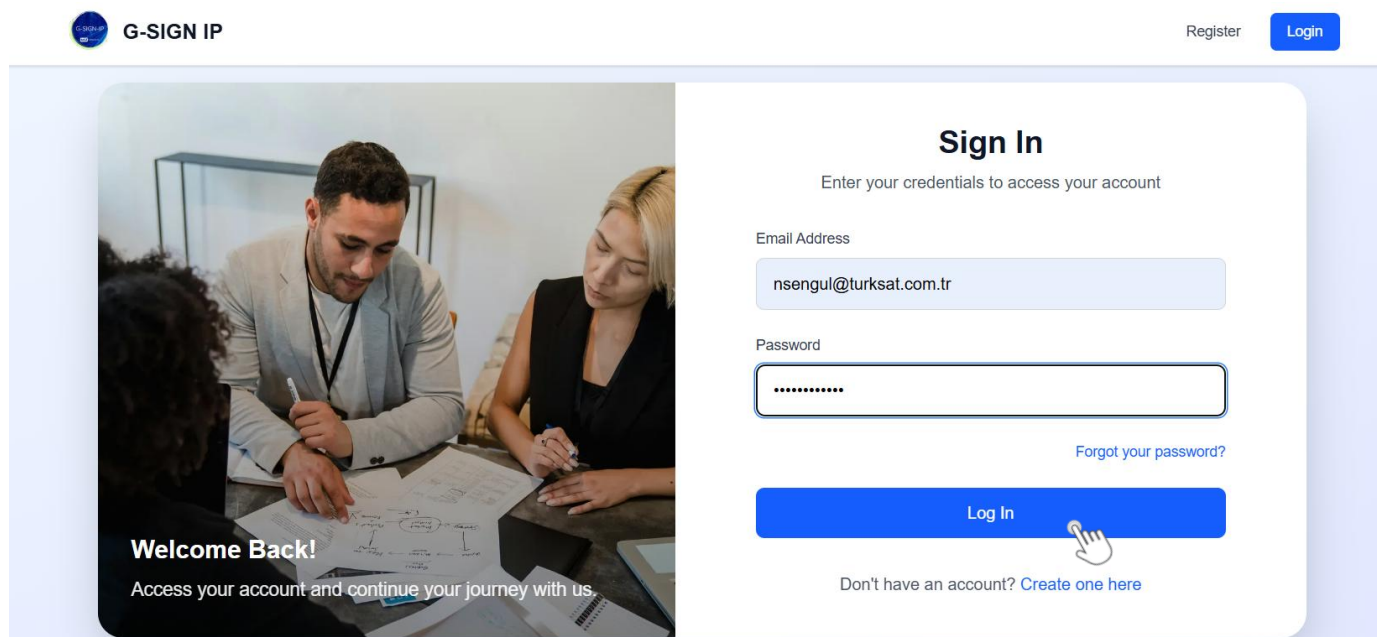
* Confirm Password

.....

Create Account

Already have an account? [Sign in here](#)

- If the administrator has not previously created an account, they must fill in the required fields in the registration form and click the **“Create Account”** button.
- The administrator can log in to the system using the **email address** and **password** provided during the registration process.



G-SIGN IP Register Login

Welcome Back!

Access your account and continue your journey with us.

Sign In

Enter your credentials to access your account

Email Address

nsengul@turksat.com.tr

Password

.....

[Forgot your password?](#)

Log In

Don't have an account? [Create one here](#)

2 System Login

- The administrator clicks the “**Log In**” button to access their personal application portal.



Similar Patent Applications

NS Necmi ŞENGÜL ▾

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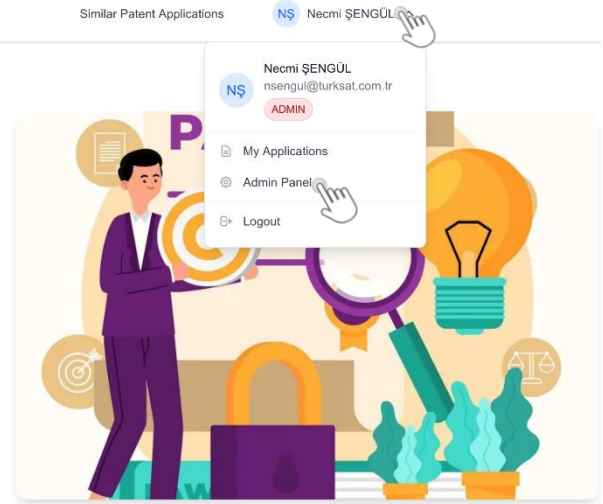


3 Administrator Panel

- After logging into the system, the administrator selects the “Admin Panel” tab from the user menu located at the top of the screen.

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- On this screen, the administrator can use filtering options to display the relevant applications in the table.

Dashboard

Users

Logout

Patent Applications Management Panel

Manage and review patent applications

Submissions Started
1
October

Submissions Assigned
0
October

Submissions Completed
6
October

Filter Applications

Application Status
Under Review

Application Number
Enter application number...

Applicant
Enter applicant name...

Application Date
gg . aa . yyyy
gg . aa . yyyy
Enter a date using the 'Select Date' feature or in the format DD/MM/YYYY.

Reset Filter

Filter

Last Applications Submitted

0 record found

Application Number	Applicant	Title	Application Date	Application Status	Action
No data					

3

3 Administrator Panel

- If the administrator wishes to review the completed application, they click the “**Review Application**” button.

Last Applications Submitted					
2 record found					
Application Number	Applicant	Title	Application Date	Application Status	Action
PT250000002744	Emine Yitim	Adaptive Dual-Mode Traction Motor Control System for Electric Vehicles	21/10/2025	Completed	Review Application

All information related to the selected application is displayed on this screen. After reviewing the application, you can perform the following actions:

- Send Feedback
- Approve
- Rejected

1. Send Feedback

- After reviewing the application, click the “**Send Feedback**” button.

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Similar Patent Applications

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Application Review

Review and evaluate patent application

You can perform actions such as "Approve", "Reject" or "Send Feedback" on the application status evaluation screen.

Application Summary

Application Number
PT250000004200

Applicant / Inventor Information

Applicant / Inventor:	Prefix-First Last Name-Suffix: Emine Yitim
Nationality: Turkey	Date of Birth: 23.10.2025
National ID Number: 26881265343	Gender: 2
Applicant Entitlement Rate (%): %	

Contact Information

Email Address: emineyitim@gmail.com	Cell Phone Number: 90 5554443322
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Back to Admin Panel

3 Administrator Panel

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Residence Information

Residency Type: Non US Residency

State / Province: 0

Country of Residence: 215

City: Ankara

Correspondence Information

Country: 215

City: Ankara

Street Address 1: Bahcelievler Mahallesi 319.sokak No:19

Postal Code:

Street Address 2:

Inventor Information Confidential:

Non-Provisional Utility Patent Application Information

Application Type: Non-Provisional Utility

Title of the Invention: Adaptive Dual-Mode Traction Motor Control System for Electric Vehicles

Invention Summary: The invention relates to an adaptive dual-mode traction motor control system designed for electric vehicles, which optimizes motor performance based on driving conditions and load requirements. The system integrates a sensor-based motor driver capable of switching between efficiency mode and performance mode in real time. Through continuous monitoring of parameters such as torque demand, road inclination, and battery status, the system dynamically adjusts motor current and voltage to enhance energy efficiency, reduce thermal stress, and improve acceleration response. This invention aims to extend battery life while maintaining high driving performance, particularly under variable terrain and traffic conditions.

General Patent Classification:

H - ELECTRICITY

Geographical Origin of the Source / Knowledge: No

Government Funding: No

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Detailed Description of the Invention

Claims

claims_new.pdf

Download

Abstract of the Disclosure

abstract_new.pdf

Download

Drawings

drawings.pdf

Download

Supporting Documents

No files uploaded

Likelihood Rate

Based on the documents you have uploaded and the available patent data, the probability of your application being approved is estimated to be approximately 85.0%. This is based on an analysis of past applications with similar content.

Dashboard

Users

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First Inventor to File (AIA)

Evaluate the application under "First Inventor to File": No

Authorization to Permit Access

Allow Access to Application Documents: Allowed

Allow Access to Search Results: Allowed

Signature

Applicant Name: Emine Yilm

Digital Signature: Emine Yilm

Application has been digitally signed by the applicant

Payment Information

Amount Paid: 70 USD

Payment Date: 24.10.2025

Payment Status: PAID

Application Actions

✓ Approve

Send Feedback

✗ Reject

3 Administrator Panel

- Click the “**Send Feedback**” button to send feedback to the user regarding the application.

The screenshot shows the 'Send Feedback' interface in the G-SIGN IP Administrator Panel. The top navigation bar includes the G-SIGN IP logo, 'Similar Patent Applications', and a user profile 'NŞ Necmi ŞENGÜL'. A left sidebar contains links for 'Dashboard', 'Users', and 'Logout'. The main content area is titled 'Send Feedback' with the subtitle 'Provide feedback for patent application review'. It is divided into two main sections: 'Application Information' and 'Feedback Details'. The 'Application Information' section displays a table with the following data: Application Number (PT250000004200), Applicant / Inventor (Emine Yitim), Title (Adaptive Dual-Mode Traction Motor Control System for Electric Vehicles), Application Date (N/A), and Application Status (Under Review). The 'Feedback Details' section includes a 'Feedback Categories' dropdown menu set to 'Claims are unclear or inconsistent', a 'Description' text area containing 'Claims are unclear.', and a 'Remaining Characters' count of 481. Below this is an 'Attach Examiner's Report' section with a dashed box for file upload, an 'Add File' button, and instructions: 'Or drag it into the box. You can upload a maximum of 1 file. The maximum size of a file can be 1 MB. Supported File Format: PDF'. A file named 'claims_new.pdf' (0.39 MB) is shown with a 'Remove' button. A blue information box states: 'You are about to send feedback for this patent application. This allows the applicant to make revisions based on your comments or requested changes.' At the bottom right, there are 'Cancel' and 'Send Feedback' buttons, with a hand cursor pointing at the 'Send Feedback' button.

Send Feedback
Provide feedback for patent application review

Application Information

Application Number: PT250000004200	Applicant / Inventor: Emine Yitim	Title: Adaptive Dual-Mode Traction Motor Control System for Electric Vehicles	Application Date: N/A	Application Status: Under Review
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Feedback Details

Feedback Categories * (Select all that apply)
Claims are unclear or inconsistent

Description *
Claims are unclear.

Remaining Characters: 481

Attach Examiner's Report *

Or drag it into the box.
You can upload a maximum of 1 file.
The maximum size of a file can be 1 MB.
Supported File Format: PDF

claims_new.pdf
0.39 MB

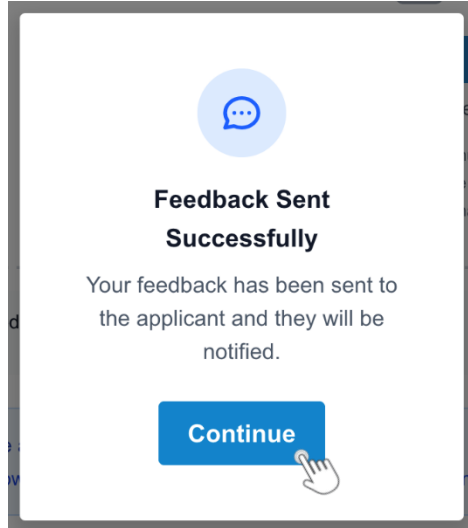
Remove

You are about to send feedback for this patent application.
This allows the applicant to make revisions based on your comments or requested changes.


Cancel Send Feedback

- When you click the “**Send Feedback**” button, you allow the applicant to make revisions based on your comments or the requested changes.


3 Administrator Panel



- Click the “Continue” button to navigate to the homepage.

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Patent Applications Management Panel

Manage and review patent applications

**0**
Submissions Started
October

**0**
Submissions Assigned
October

**7**
Submissions Completed
October

Filter Applications

Application Status

Under Review ▾

Application Number

Enter application number...

Applicant

Enter applicant name...

Application Date

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gg.aa.yyyy 📅

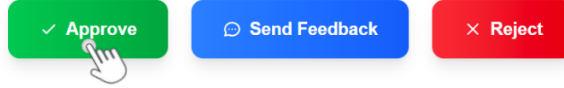
Enter a date using the 'Select Date' feature or in the format DD/MM/YYYY.

[Reset Filter](#) [Filter](#)

3 Administrator Panel

2. Approve

Application Actions



- After reviewing the application, click the “**Approve**” button.

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Application Information

Application Number:	Applicant / Inventor:	Title:	Application Date:	Application Status:
PT250000004200	Emine Yitim	Adaptive Dual-Mode Traction Motor Control System for Electric Vehicles	N/A	Under Review

Approval Details

Description *

Congratulations! Your patent application has been approved.

Remarks *

Your patent application has been approved.

Remaining Characters: 458

Attach Examiner's Report *

Or drag it into the box.

You can upload a maximum of 1 file.
The maximum size of a file can be 1 MB.
Supported File Format: PDF

approved.pdf
0.00 MB

Remove

You are about to approve this patent application.

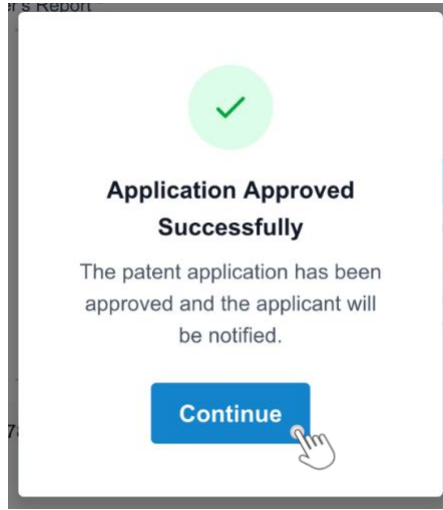
This means the application meets all the required criteria and no further feedback or changes will be requested. Please review the application one last time before proceeding.

Cancel


Approve

- Click the “**Approve**” button to approve the application and notify the applicant.


3 Administrator Panel



- Click the “Continue” button to navigate to the homepage.

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October

Filter Applications

Application Status

Under Review ▾

Application Number

Enter application number...

Applicant

Enter applicant name...

Application Date

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Enter a date using the 'Select Date' feature or in the format DD/MM/YYYY.

Reset Filter

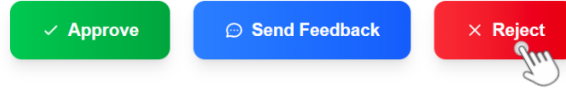
Filter

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3 Administrator Panel

3. Reject

Application Actions



- After reviewing the application, click the “Reject” button.

G-SIGN IP Similar Patent Applications NS Necmi ŞENGÜL

Dashboard Users Logout

Reject Application

Provide rejection details for patent application review

Application Information

Application Number:	Applicant / Inventor:	Title:	Application Date:	Application Status:
PT250000004200	Emine Yitim	Adaptive Dual-Mode Traction Motor Control System for Electric Vehicles	N/A	Under Review

Rejection Details

Rejection Categories * (Select all that apply)

Not novel - Already exists in prior art

Description *

Already exists in prior art.

Remaining Characters: 472

Attach Supporting Document (Optional)

Add File

Or drag it into the box.

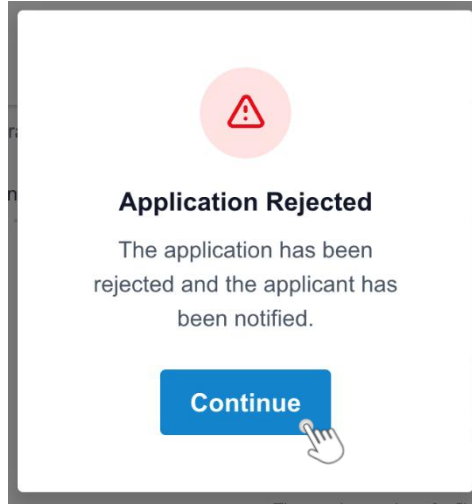
You can upload a maximum of 1 file.
The maximum size of a file can be 1 MB.
Supported File Format: PDF

⚠️ "You are about to reject this patent application."
This action will notify the applicant that their application has been rejected with the specified reason.

Cancel Reject Application

- Click the “Reject Application” button to reject the application and notify the applicant.

3 Administrator Panel



- Click the “Continue” button to navigate to the homepage.

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Submissions Assigned

0

October

Submissions Completed

7

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Filter Applications

Application Status

Under Review

▼

Applicant

Enter applicant name...

Application Number

Enter application number...

Application Date

gg.aa.yyyy

gg.aa.yyyy

Enter a date using the 'Select Date' feature or in the format DD/MM/YYYY.

Reset Filter

Filter

