



Examiner Guo Xilin

Employment Information

|           |                                                                                                                                                                                                                                                                                                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Art Unit: | 2616 – Computer graphics processing and selective visual display systems                                                                                                                                                                                                                                                                                   |
| Group:    | 2610 – Computer Graphic Processing, 3D Animation, Display Color Attribute, Object Processing, Hardware and Memory                                                                                                                                                                                                                                          |
| Classes:  | 345 – Computer graphics processing and selective visual display systems<br>706 – Data processing: artificial intelligence<br>726 – Information security<br>361 – Electricity: electrical systems and devices<br>606 – Surgery<br>703 – Data processing: structural design, modeling, simulation, and emulation<br>324 – Electricity: measuring and testing |
| Phone:    | (571) 272-5786                                                                                                                                                                                                                                                                                                                                             |
| Email:    | xilin.guo@uspto.gov                                                                                                                                                                                                                                                                                                                                        |
| Location: | VA 22314                                                                                                                                                                                                                                                                                                                                                   |
| Title:    | Pat Examnr Computer Science                                                                                                                                                                                                                                                                                                                                |
| Service:  | 13 years                                                                                                                                                                                                                                                                                                                                                   |
| Grade:    | GS-GS-14                                                                                                                                                                                                                                                                                                                                                   |

Grant Rate and Difficulty Ranking

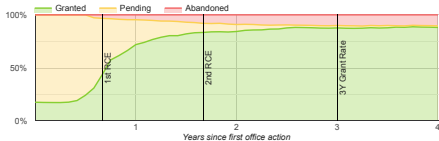
|                          |                    |
|--------------------------|--------------------|
| 3-Year Grant rate:       | 88% over 259 cases |
| Difficulty: 1            | Easier             |
| Difficulty Percentile: 1 | 21st               |

With Examiner Guo, you have a 88% chance of getting an issued patent by 3 years after the first office action. Examiner Guo is an easier examiner and in the 21st percentile across all examiners (with 100th percentile most difficult).

Grant Rate

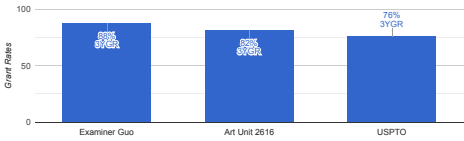
Grant Rate Timeline

Below is the grant rate timeline for Examiner Guo, where the timeline is relative to the date of the first office action. The three-year grant rate is the percentage of applications granted at three years after the first office action.



Comparison with Art Unit 2616

Examiner Guo's grant rate is higher than that of Art Unit 2616 and higher than that of the USPTO.



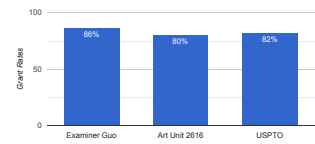
Average Office Actions Per Grant

|               |     |
|---------------|-----|
| Examiner Guo  | 1.3 |
| Art Unit 2616 | 1.7 |

Interview Benefit

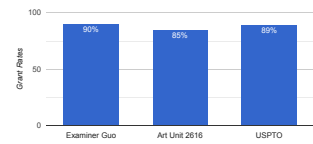
Grant Rate without Interview

Examiner Guo has granted 151 of 175 cases without any applicant-requested interviews for a grant rate of 86%.



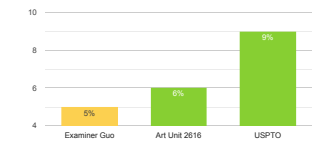
Grant Rate with Interview

Examiner Guo has granted 76 of 84 cases with at least one applicant-requested interview for a grant rate of 90%.

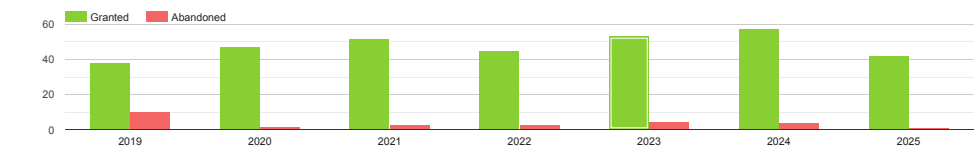


Interview Benefit

With Examiner Guo, conducting an interview increases your chance of getting a patent granted by 5%.



Recent Dispositions



| Number   | Title                                                                                                                             | OA Rejections                                                                                        | Status    | IFW                  |
|----------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------|----------------------|
| 18688588 | Camera Calibration Using Depth Sensor Data                                                                                        | Rejection information available with a Premium Stats subscription. See our <a href="#">pricing</a> . | Patented  | <a href="#">View</a> |
| 18184108 | Spatial Scanning For Extended Reality                                                                                             |                                                                                                      | Patented  | <a href="#">View</a> |
| 18144289 | Method, Device, And Computer Program Product For Rendering                                                                        |                                                                                                      | Patented  | <a href="#">View</a> |
| 18413366 | Estimating Runtime-Frame Velocity Of Wearable Device                                                                              |                                                                                                      | Patented  | <a href="#">View</a> |
| 18307107 | Information Processing Apparatus, Information Processing Method, And Non-Transitory Computer Readable Medium                      |                                                                                                      | Patented  | <a href="#">View</a> |
| 18325645 | Creating Cinemagraphs From A Single Image                                                                                         |                                                                                                      | Patented  | <a href="#">View</a> |
| 16365634 | Indirectly Accessing Sample Data To Perform Multi-Convolution Operations In A Parallel Processing System                          |                                                                                                      | Patented  | <a href="#">View</a> |
| 18086732 | Method And System For Effect Contouring In An Augmented Reality Experience                                                        |                                                                                                      | Patented  | <a href="#">View</a> |
| 18115361 | Vectorization Of Images Generated By Artificial Intelligence                                                                      |                                                                                                      | Patented  | <a href="#">View</a> |
| 18644539 | Assessing Lesions Formed In An Ablation Procedure                                                                                 |                                                                                                      | Patented  | <a href="#">View</a> |
| 18657944 | Electronic Device And User Interface Display Method                                                                               |                                                                                                      | Patented  | <a href="#">View</a> |
| 18199030 | Artificial Intelligence Device And 3d Agency Motion Controlling Method Thereof                                                    |                                                                                                      | Patented  | <a href="#">View</a> |
| 18103659 | Interactive Exercise And Training System And Method                                                                               |                                                                                                      | Patented  | <a href="#">View</a> |
| 18221032 | Methods And Systems For Using Compact Object Image Data To Construct A Machine Learning Model For Pose Estimation Of An Object    |                                                                                                      | Patented  | <a href="#">View</a> |
| 18082283 | Synchronized Presentation Of Scheduled Guided Viewings                                                                            |                                                                                                      | Patented  | <a href="#">View</a> |
| 18024035 | Virtual Role-Based Multimodal Interaction Method, Apparatus And System, Storage Medium, And Terminal                              |                                                                                                      | Patented  | <a href="#">View</a> |
| 18731141 | Prediction And Use Of Processor Inactivity For Rendering Frames                                                                   |                                                                                                      | Patented  | <a href="#">View</a> |
| 18108187 | Method And Electronic Device For Displaying Augmented Reality Content Based On Ambient Illuminance                                |                                                                                                      | Patented  | <a href="#">View</a> |
| 18953514 | Method And Apparatus For Reconstructing Images Of Inside Of Body Obtained Through Endoscope Device                                |                                                                                                      | Patented  | <a href="#">View</a> |
| 18594845 | Methods And Systems For Digital Twin Augmented Reality Replication Of Non-Homogeneous Elements In Integrated Environments         |                                                                                                      | Abandoned | <a href="#">View</a> |
| 18158408 | Virtual Reality Space Adjusting Method With Relative Translation Gain In Redirected Walking And The System Thereof                |                                                                                                      | Patented  | <a href="#">View</a> |
| 18019898 | Virtual Reality Sharing Method And System                                                                                         |                                                                                                      | Patented  | <a href="#">View</a> |
| 18090689 | Technique For Testing Ray For Intersection With Oriented Bounding Boxes                                                           |                                                                                                      | Patented  | <a href="#">View</a> |
| 18090091 | Object-Centric Neural Decomposition For Image Re-Rendering                                                                        |                                                                                                      | Patented  | <a href="#">View</a> |
| 18125600 | Devices, Methods, And Graphical User Interfaces For Modifying Avatars In Three-Dimensional Environments                           |                                                                                                      | Patented  | <a href="#">View</a> |
| 18029924 | Audiovisual Rendering Apparatus And Method Of Operation Therefor                                                                  |                                                                                                      | Patented  | <a href="#">View</a> |
| 18482634 | Music Reactive Animation Of Human Characters                                                                                      |                                                                                                      | Patented  | <a href="#">View</a> |
| 18097546 | Environmental Imaging And Graphical Mapping Systems And Methods For Tracking Cleaning Activity In A Physical Environment          |                                                                                                      | Patented  | <a href="#">View</a> |
| 18653609 | Messaging System With Neural Hair Rendering                                                                                       |                                                                                                      | Patented  | <a href="#">View</a> |
| 17993580 | Wireless Tag Communication Device                                                                                                 |                                                                                                      | Patented  | <a href="#">View</a> |
| 18201041 | System And Method For Generating Character Poses Using Deep Learning                                                              |                                                                                                      | Patented  | <a href="#">View</a> |
| 18049997 | Information Processing Apparatus And Information Processing Method                                                                |                                                                                                      | Patented  | <a href="#">View</a> |
| 18013317 | Cognitive Experiment Method For Periphery Region Quality Change For Parameter Determination Of Foveated Hologram                  |                                                                                                      | Patented  | <a href="#">View</a> |
| 18441974 | Systems And Methods For Pitch Determination                                                                                       |                                                                                                      | Patented  | <a href="#">View</a> |
| 18068048 | Triggering Actions Based On Detected Motions On An Artificial Reality Device                                                      |                                                                                                      | Patented  | <a href="#">View</a> |
| 18126649 | Excluding Objects During 3d Model Generation                                                                                      |                                                                                                      | Patented  | <a href="#">View</a> |
| 18493439 | Systems And Methods For Cross-Application Authoring, Transfer, And Evaluation Of Rigging Control Systems For Virtual Characters   |                                                                                                      | Patented  | <a href="#">View</a> |
| 17888185 | Frame Rate Up-Conversion Using Optical Flow                                                                                       |                                                                                                      | Patented  | <a href="#">View</a> |
| 17921292 | Data Transmission Method And Related Device For Virtual Reality System                                                            |                                                                                                      | Patented  | <a href="#">View</a> |
| 17971943 | Method And Apparatus For Interaction Processing Of Virtual Item, Electronic Device, And Readable Storage Medium                   |                                                                                                      | Patented  | <a href="#">View</a> |
| 18407583 | Adjustable Virtual Scenario-Based Training Environment                                                                            |                                                                                                      | Patented  | <a href="#">View</a> |
| 18137723 | Systems And Methods For A 3d Home Model For Representation Of Property                                                            |                                                                                                      | Patented  | <a href="#">View</a> |
| 17689089 | Computer Vision Systems And Methods For Acceleration Of High-Resolution Mobile Deep Vision With Content-Aware Parallel Offloading |                                                                                                      | Patented  | <a href="#">View</a> |
| 18505997 | Systems And Methods For Pitch Determination                                                                                       |                                                                                                      | Patented  | <a href="#">View</a> |

| Number   | Title                                                                                                                           | OA Rejections | Status   | IFW                  |
|----------|---------------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------------------|
| 17967221 | Four-Dimensional Data Platform Using Automatic Registration For Different Data Sources                                          |               | Patented | <a href="#">View</a> |
| 18367913 | Animation Processing Method And Apparatus, Computer Storage Medium, And Electronic Device                                       |               | Patented | <a href="#">View</a> |
| 17901518 | Character And Costume Assignment For Co-Located Users                                                                           |               | Patented | <a href="#">View</a> |
| 18183868 | Medical Device Visualization                                                                                                    |               | Patented | <a href="#">View</a> |
| 17615001 | Systems And Methods For Integrating Imagery Captured By Different Imaging Modalities Into Composite Imagery Of A Surgical Space |               | Patented | <a href="#">View</a> |
| 17946479 | Spread-Spectrum Video Transport Integration With Virtual Reality Headset                                                        |               | Patented | <a href="#">View</a> |

## Appeals Statistics

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