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PATENT APPLICATION FULL TEXT AND IMAGE DATABASE

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Results of Search in PGPUB Production Database March 15th - September 30th 2001 for:
AANM/"Luminar Technologies": 92 applications.

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PUB. APP. NO.	Title
1	20200097010 AUTONOMOUS VEHICLE TECHNOLOGY FOR FACILITATING SAFE STOPPING ACCORDING TO HYBRID PATHS
2	20200076152 LIDAR SYSTEM OPERATING AT 1200-1400 NM
3	20200074266 AUTOMATICALLY GENERATING TRAINING DATA FOR A LIDAR USING SIMULATED VEHICLES IN VIRTUAL SPACE
4	20200074233 AUTOMATICALLY GENERATING TRAINING DATA FOR A LIDAR USING SIMULATED VEHICLES IN VIRTUAL SPACE
5	20200074230 AUTOMATICALLY GENERATING TRAINING DATA FOR A LIDAR USING SIMULATED VEHICLES IN VIRTUAL SPACE
6	20200049821 DUAL-MODE LIDAR SYSTEM
7	20200043176 DETERMINING RELATIVE VELOCITY USING CO-LOCATED PIXELS
8	20200043146 DETECTING DISTORTION USING KNOWN SHAPES
9	20200041648 DETERMINING RELATIVE VELOCITY BASED ON AN EXPECTED CONFIGURATION
10	20200041647 DETERMINING DISTORTION BY TRACKING OBJECTS ACROSS SUCCESSIVE FRAMES
11	20200041619 FITTING POINTS TO A SURFACE
12	20200025928 DETECTOR QUENCH CIRCUIT FOR LIDAR SYSTEM
13	20200025923 Adjustable Pulse Characteristics for Ground Detection in Lidar Systems
14	20200018854 Camera-Gated Lidar System
15	20190387216 POST-PROCESSING BY LIDAR SYSTEM GUIDED BY CAMERA INFORMATION
16	20190387185 THERMAL IMAGER WITH ENHANCED PROCESSING
17	20190310368 Lidar System with AlInAsSb Avalanche Photodiode
18	20190310351 LIDAR SYSTEM WITH A POLYGON MIRROR AND A NOISE-REDUCING FEATURE
19	20190250254 SCAN PATTERNS FOR LIDAR SYSTEMS
20	20190242978 PULSE TIMING BASED ON ANGLE OF VIEW

- 21 [20190235052](#) [ADJUSTING RECEIVER CHARACTERISTICS IN VIEW OF WEATHER CONDITIONS](#)
- 22 [20190221988](#) [AMPLIFIER ASSEMBLY WITH SEMICONDUCTOR OPTICAL AMPLIFIER](#)
- 23 [20190197778](#) [OBJECT IDENTIFICATION AND LABELING TOOL FOR TRAINING AUTONOMOUS VEHICLE CONTROLLERS](#)
- 24 [20190180502](#) [PROCESSING POINT CLOUDS OF VEHICLE SENSORS HAVING VARIABLE SCAN LINE DISTRIBUTIONS USING INTERPOLATION FUNCTIONS](#)
- 25 [20190179317](#) [CONTROLLING VEHICLE SENSORS USING AN ATTENTION MODEL](#)
- 26 [20190179027](#) [PROCESSING POINT CLOUDS OF VEHICLE SENSORS HAVING VARIABLE SCAN LINE DISTRIBUTIONS USING TWO-DIMENSIONAL INTERPOLATION AND DISTANCE THRESHOLDING](#)
- 27 [20190179026](#) [ADJUSTING AREA OF FOCUS OF VEHICLE SENSORS BY CONTROLLING SPATIAL DISTRIBUTIONS OF SCAN LINES](#)
- 28 [20190179025](#) [CONTROLLING VEHICLE SENSORS BASED ON ROAD CONFIGURATION](#)
- 29 [20190179024](#) [PROCESSING POINT CLOUDS OF VEHICLE SENSORS HAVING VARIABLE SCAN LINE DISTRIBUTIONS USING VOXEL GRIDS](#)
- 30 [20190179023](#) [CONTROLLING VEHICLE SENSORS BASED ON DYNAMIC OBJECTS](#)
- 31 [20190178988](#) [TRAINING A MACHINE LEARNING BASED MODEL OF A VEHICLE PERCEPTION COMPONENT BASED ON SENSOR SETTINGS](#)
- 32 [20190176841](#) [TRAINING MULTIPLE NEURAL NETWORKS OF A VEHICLE PERCEPTION COMPONENT BASED ON SENSOR SETTINGS](#)
- 33 [20190154889](#) [MANUFACTURING A BALANCED POLYGON MIRROR](#)
- 34 [20190154836](#) [LOW PROFILE LIDAR SCANNER WITH POLYGON MIRROR](#)
- 35 [20190154829](#) [REDUCING AUDIO NOISE IN A LIDAR SCANNER WITH A POLYGON MIRROR](#)
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- 38 [20190154803](#) [SCAN SENSORS ON THE EXTERIOR SURFACES OF A VEHICLE](#)
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- 40 [20190129009](#) [DETECTION OF CROSSTALK AND JAMMING PULSES WITH LIDAR SYSTEM](#)
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- 45 [20190107623](#) [ADJUSTABLE SCAN PATTERNS FOR LIDAR SYSTEM](#)
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- 47 [20190107606](#) [LIDAR SYSTEM WITH ADJUSTABLE PULSE PERIOD](#)
- 48 [20190079167](#) [TIME VARYING GAIN IN AN OPTICAL DETECTOR OPERATING IN A LIDAR SYSTEM](#)
- 49 [20190064331](#) [METHOD FOR DYNAMICALLY CONTROLLING LASER POWER](#)
- 50 [20180364356](#) [LIDAR SYSTEM](#)