



AB 511

Self-Driving Car David Goldwater June 4, 2011

EXHIBIT R Senate Committee on Finance

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Robot Car

- Self-Driving car
- Artificial intelligence
 - GPS, radar, laser, camera, internal sensors, detailed maps
- Prius or Audi

Economic Development For Nevada

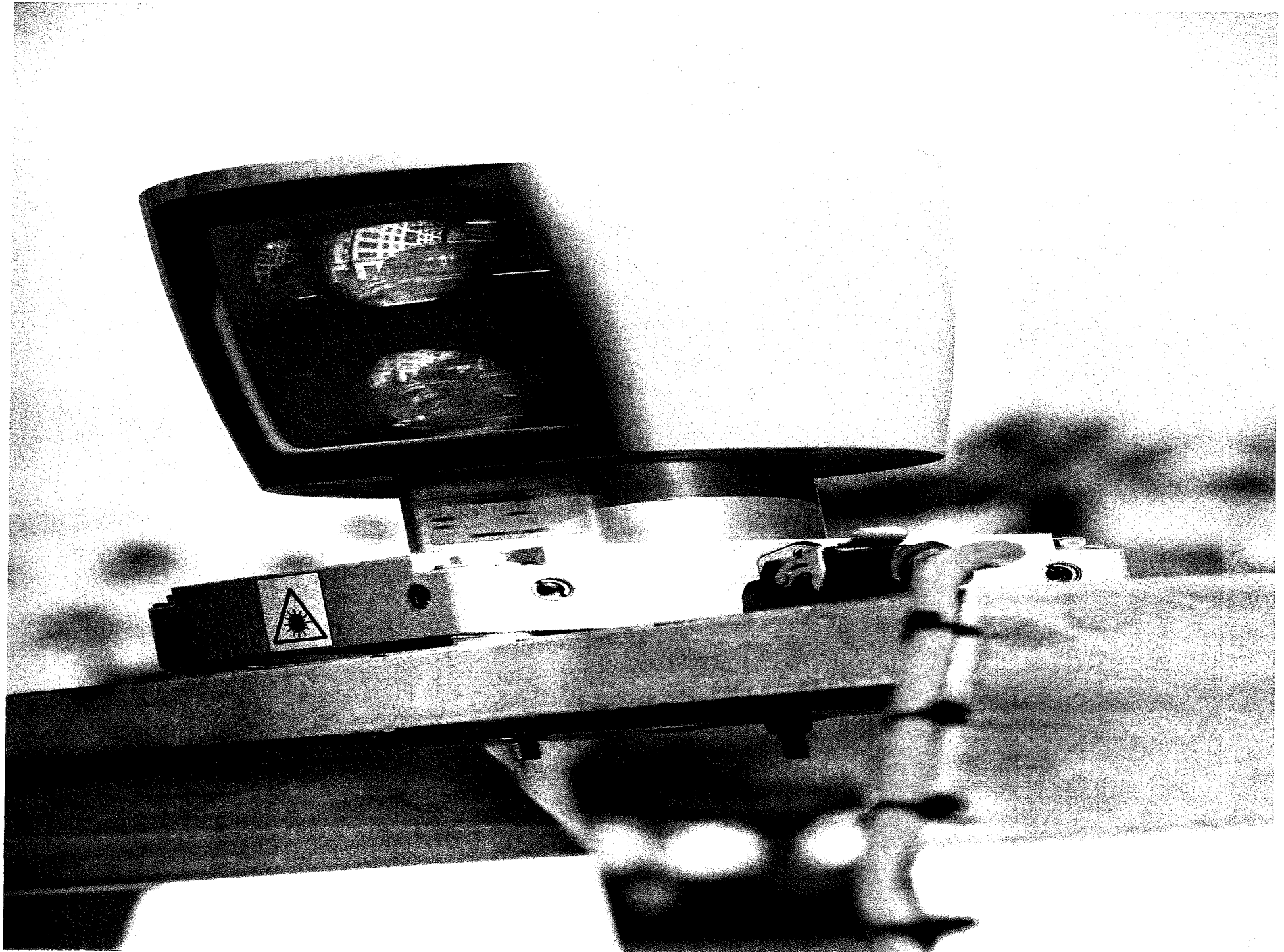


- Law and regulations getting ahead of technology
- DMV to certify safety and efficacy
- Potential to manufacture, engineer, develop all aspects of new technology



Law Ahead Of Technology

- No money or grants
- No tax breaks
- No special carve outs
- AB 511 Authorizes DMV to develop regs. for an endorsement



R-5



R-6



R-7



Self-Driving Cars

- Similar technology already in cars
 - Lane Assist
 - Pre-collision breaking
- Potential applications
 - Self-parking to a world of shared vehicles
- 360 degree perception
- Never tired, distracted, or intoxicated
- Fuel efficient
 - Build lighter cars
 - Drive speed limits



Summary

- Economic Development
- Law ahead of technology
- No burden or expense to State
- DMV to assure public safety and value