

EXHIBIT D

IV. Paradigm Claim 16 of U.S. Pat. No. 7,877,175

1. An imaging system for a vehicle comprising:
 2. an imaging array sensor
 - 2a. comprising a plurality of photo-sensing pixels,
 3. wherein said imaging array sensor
 - 3a. is positioned at the vehicle
 - 3b. and has a field of view exterior of the vehicle,
 4. and wherein said imaging array sensor
 - 4a. is operable to capture an image of a scene exterior of the vehicle,
 - 4b. said captured image comprising an image data set representative of the exterior scene;
 5. a control for processing said captured image,
 - 5a. said control algorithmically processing said image data set to a reduced image data set of said image data set,
 - 5b. said control processing said reduced image data set to extract information from said reduced image data set;
 6. wherein said control is operable to determine that said imaging array sensor is not aligned within a desired tolerance when said imaging array sensor is positioned at the vehicle;
 7. wherein said control, responsive to processing of said image data set, is operable to verify that said imaging array sensor is mounted at the vehicle within said desired tolerance;
 8. wherein said control,
 - 8a. responsive to a determination of a misalignment of said imaging array sensor when said imaging array sensor is positioned at the vehicle,

- 8b. **is operable to adjust at least one of said image data set and said image processing** to at least partially compensate for the determined misalignment of said imaging array sensor; and
- 9. wherein at least one of
 - 9a. (a) said control is operable to detect a headlamp of a vehicle in the field of view and
 - 9b. (b) said control is operable to alert the driver of the vehicle that an object is detected in said exterior scene.