

EXHIBIT A

I. Paradigm Claim 45 of U.S. Pat. No. 7,859,565

1. A vision system for a vehicle, said vision system comprising:
 2. a left side image capture device
 - 2a. mounted at a left side of the vehicle
 - 2b. and directed generally rearwardly and sidewardly with respect to the direction of travel of the vehicle,
 - 2c. wherein said left side image capture device is mounted at or near a left side exterior rearview mirror of the vehicle;
 3. a right side image capture device
 - 3a. mounted at a right side of the vehicle
 - 3b. and directed generally rearwardly and sidewardly with respect to the direction of travel of the vehicle,
 - 3c. wherein said right side image capture device is mounted at or near a right side exterior rearview mirror of the vehicle;
 4. a center image capture device
 - 4a. mounted at a center rear portion of the vehicle
 - 4b. and directed generally rearwardly with respect to the direction of travel of the vehicle;
 5. wherein said left image capture device and said center image capture device have overlapping fields of view
 6. and wherein said right image capture device and said center image capture device have overlapping fields of view;
 7. an image processor,
 8. wherein image data captured by said left, right and center image capture devices are processed by said image processor,
 9. wherein said image processor processes said image data captured by said left, right and center image capture devices to synthesize a synthesized composite image,

10. and wherein said synthesized image comprises
 - 10a. a **composite image** of said image data captured by said left, right and center image capture devices
 - 10b. without duplication of image information;
11. a display screen displaying said synthesized composite image,
12. wherein said synthesized composite image is
 - 12a. displayed as a single image on a single display screen
 - 12b. that is **viewable by a driver of said vehicle when the driver is normally operating said vehicle;**
13. wherein the displayed image displayed on said single display screen comprises
 - 13a. a left image portion derived from at least a portion of an image captured by said left image capture device,
 - 13b. a center portion derived from at least a portion of an image captured by said center image capture device,
 - 13c. and a right portion derived from at least a portion of an image captured by said right image capture device;
14. wherein the displayed image approximates a view from a single location;
15. and wherein the displayed image includes a dead space which would be occupied by said vehicle in said view.
16. The vision system in claim 44, wherein said dead space comprises a footprint of said vehicle in said view.