

**EXHIBIT E**

**CONSTRUCTION OF CLAIM 45 OF U.S. PATENT 7,859,565**

The terms identified for construction are shown in bold and underlined. Terms for which no constructions are listed are ones for which Defendants did not request a construction.

		PLAINTIFF'S CONSTRUCTION	DEFENDANTS' CONSTRUCTION	COURT'S CLAIM CONSTRUCTION
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 <b><u>directed generally rearwardly and sidewardly</u></b> with respect to the direction of travel of the vehicle,	<i>[the image capture device] "sees sideways and to the back of the vehicle"</i>	<i>[the image capture device is] "aimed generally toward the back of the vehicle and sideways"</i>	Plaintiff's Construction
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 <b><u>directed generally rearwardly and sidewardly</u></b> with respect to the direction of travel of the vehicle,	<i>[the image capture device] "sees sideways and to the back of the vehicle" (see above)</i>	<i>[the image capture device is] "aimed generally toward the back of the vehicle and sideways" (see above)</i>	Plaintiff's Construction

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		PLAINTIFF'S CONSTRUCTION	DEFENDANTS' CONSTRUCTION	COURT'S CLAIM CONSTRUCTION
3c	wherein said right 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,			

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		PLAINTIFF'S CONSTRUCTION	DEFENDANTS' CONSTRUCTION	COURT'S CLAIM CONSTRUCTION
9	wherein said image processor processes said image data captured by said left, right and center image capture devices to synthesize a synthesized <b>composite image</b> ,	A single, combined image	"a single, combined image"	Plaintiff's Construction
10	and wherein said synthesized image comprises			
10a	a <b>composite image</b> of said image data captured by said left, right and center image capture devices	A single, combined image (see above)	"a single, combined image" (see above)	Plaintiff's Construction
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 <b><u>viewable by a driver of said vehicle when the driver is normally operating said vehicle;</u></b>	The display screen may be seen by a driver sitting in the driver's seat who is facing to the front when he/she looks at the screen	<i>[the display screen is]</i> "viewable by a driver who is sitting in the driver seat and facing forward"	Plaintiff's Construction
13	wherein the displayed image displayed on said single display screen comprises			

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		PLAINTIFF'S CONSTRUCTION	DEFENDANTS' CONSTRUCTION	COURT'S CLAIM CONSTRUCTION
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 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.			