

EXHIBIT F

CONSTRUCTION OF CLAIM 46 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 <u>directed generally rearwardly and sidewardly</u> 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 <u>directed generally rearwardly and sidewardly</u> 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			
5a	so that a portion of images captured by said left image capture device and said center image capture device encompass similar regions exterior of the vehicle,			
6	and wherein said right image capture device and said center image capture device have overlapping fields of view			
6a	so that a portion of images captured by said right image capture device and said center image capture device			

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	encompasses similar regions exterior the vehicle;			
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 ,	A single, combined image	"a single, combined image"	Plaintiff's Construction
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	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 for displaying said synthesized composite image;			
12	wherein said synthesized composite image is			
12a	displayed as a single image on a single display screen			

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12b	that is <u>viewable by a driver of said vehicle when the driver is normally operating said vehicle;</u> and	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			
13a	includes an image portion from an image captured by each of said left, right and center image capture devices,			
13b	and wherein the displayed image approximates a view from a single location.			