

EXHIBIT G

CONSTRUCTION OF CLAIM 1 OF U.S. PATENT 7,877,175

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	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,			

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		PLAINTIFF'S CONSTRUCTION	DEFENDANTS' CONSTRUCTION	COURT'S CLAIM CONSTRUCTION
5a	said control <u>algorithmically processing said image data set to a reduced image data set of said image data set,</u>	Using software, reducing the image data set of the captured image to a smaller data set corresponding to an area of interest in the captured image	“using software to select a reduced image data set corresponding to an area of interest in the captured image”	Plaintiff's Construction
	<u>said image data set</u>	The image data set (<i>italicized</i>) of the following claim element: “wherein said imaging array sensor is operable to capture an image of a scene exterior of the vehicle, said captured image comprising <i>an image data set</i> representative of the exterior scene”	“the data set for the entire captured image”	Plaintiff's Construction
5b	said control processing said reduced image data set to extract information from said reduced image data set;			

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		PLAINTIFF'S CONSTRUCTION	DEFENDANTS' CONSTRUCTION	COURT'S CLAIM CONSTRUCTION
6	<u>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;</u> and	The control can determine whether a disparity needing correction exists between where the camera actually aligns compared to where the camera should be aligned	Valeo does not propose this term but reserves the right to argue indefiniteness at a later date in accordance with the Court's instructions during the December 6, 2016 Hearing.	
7	wherein said control,			
7a	responsive to a determination of a misalignment of said imaging array sensor when said imaging array sensor is positioned at the vehicle,			
7b	<u>is operable to adjust at least one of said image data set and said image processing</u> to at least partially compensate for the determined misalignment of said imaging array sensor.	The control is operable to adjust at least one of (1) the image data set of the captured image and (2) the image processing of the captured image	<i>[the control]</i> "is operable to adjust at least one of (1) the data set for the entire captured image and (2) the image processing of the captured image"	Plaintiff's Construction