# RECORD OF ORAL HEARING UNITED STATES PATENT AND TRADEMARK OFFICE

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### BEFORE THE PATENT TRIAL AND APPEAL BOARD

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TRW AUTOMOTIVE US LLC,
Petitioner,
vs.
MAGNA ELECTRONICS INC.,
Patent Owner.

Case IPR 2014-00266 Patent No. 7,994,462

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Oral Hearing Held: Thursday, February 19, 2015

Before: JUSTIN T. ARBES, BENJAMIN D. M. WOOD, and NEIL T. POWELL, Administrative Patent Judges.

The above-entitled matter came on for hearing on Thursday, February 19, 2015 at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia in Hearing Room B at 3:10 p.m.



### **APPEARANCES:**

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202-371-2600



1	PROCEEDINGS
2	(3:10 p.m.)
3	JUDGE ARBES: Everyone ready? Okay. We can
4	go back on the record. This is the final hearing of the day in
5	IPR2014-00266, involving patent 7,994,462.
6	We will follow the same procedures as the last
7	hearings. Petitioner, you have 45 minutes.
8	MR. SENDEK: Thank you, Your Honor. If it
9	pleases the Board, we will hand up a copy of our last set of
10	demonstratives.
11	Good afternoon, Your Honors, Tim Sendek again
12	appearing on behalf of the Petitioner, TRW Automotive US
13	LLC. With me again is Mr. Hissan Anis and Justin Poplin.
14	We're addressing, as the Board noted before, the '462 patent.
15	If you look at slide 1 we have a single ground of
16	rejection, all under 102 under the Kenue reference, covering
17	five different claims.
18	The Board has instituted that one ground and in so
19	doing has found that Petitioner is likely to prevail on the
20	arguments contained within that ground. The challenges with
21	regard to by Magna with regard to Kenue should be familiar
22	to the Board by now. We have covered all of them at least in
23	some way, shape, or form.
24	The first, if you go to slide 3, Kenue discloses a
25	two-dimensional array of light sensing photosensor elements.



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1	And	Magna	argues,	as it	has	in	other	contexts,	that t	the	array

- 2 of Kenue is not two-dimensional or need not be
- 3 two-dimensional. Magna, again, ignores the straightforward
- 4 admission of its own expert, Dr. Turk.
- And that -- if you go to slide 4, you see where we
- 6 explain where that is found. Kenue discloses a
- 7 two-dimensional imager when it refers to a camera image
- 8 plane. Dr. Turk admits that the camera image plane is the
- 9 imager and the plane connotes a two-dimensional surface.
- 10 This is at page 198 of Dr. Turk's transcript.
- 11 Further, Kenue discloses that the image is
- 12 512-by-512. Kenue talks about a single raw image being
- digitized into this identified two-dimensional image. There is
- no reason to believe that a one-dimensional scanner as argued
- by Dr. Turk is being used. And Dr. Miller notes that that
- would be impractical in this application.
- Moreover, as I mentioned a moment ago, the
- 18 512-by-512 image talks about being digitized from a single
- 19 raw image. If Magna were correct that it was from a single
- line scanner or something like that, it would be digitized from
- 21 512 images, not a single raw image.
- If we go to slide 5 of the presentation, Magna yet
- again argues for a distinction between detecting and
- 24 identifying that its expert has thoroughly disclaimed. And
- 25 here on slide 6 we have that disclaimer itself.



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1	Detection is a binary question, yes or no? In
2	detection, what is the question you are answering yes or no
3	to? Does the thing of interest and these are Dr. Turk's
4	words does the thing of interest appear here? And then the
5	question. Now we're asking about identification. The
6	identification is a binary question between whether the thing
7	you are interested in is deemed present or not?
8	And the answer is: Yes.
9	Both detection and identification, according to
10	Dr. Turk, is answering the question of whether or not
11	something is present.
12	Magna's argument that they mean different things,
13	which we have covered at length, is without support, when its
14	own expert undercuts that argument.
15	On to slide 7.
16	JUDGE ARBES: Counsel, the language of these
17	claims is a little bit different than the language we had dealt
18	with earlier regarding detection and identification where we
19	don't have the same language of detect to identify. Can you
20	talk about the difference between is there a difference
21	between how we should interpret those terms in the other case
22	versus this case?
23	MR. SENDEK: I believe our position is the
24	same, that the detect our position matches Dr. Turk's
25	position, that detect and identify are used interchangeably and



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