EXHIBIT B

Deposition Transcript of William R. Michalson, dated 11-9-2012

Defendant Garmin's Opposition To Plaintiffs' Motion For Partial Summary Judgment

Civil Action No. 2:10-cv-10578-PDB-MAR (E.D. Mich.)





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IN THE UNITED STATE DISTRICT COURT
1
            FOR THE EASTERN DISTRICT OF MICHIGAN
2
                      SOUTHERN DIVISION
3
 4
     VISTEON GLOBAL TECHNOLOGIES INC.,)
5
     and VISTEON TECHNOLOGIES, LLC, )
6
7
                   Plaintiffs,
                                       ) Case No.
8
     v.
     GARMIN INTERNATIONAL, INC.,
9
     2:10-CV-10578-PDB-MAR
10
                   Defendant.
11
12
13
14
15
      VIDEOTAPED DEPOSITION OF WILLIAM RYAN MICHALSON,
16
          taken on behalf of Plaintiffs, at the
17
          law offices OF Erise IP, 6201 College
18
          Boulevard, Suite 300, Overland Park, Kansas,
19
          beginning at 8:37 a.m. and ending at
20
          4:10 p.m., on November 9, 2012, before me,
21
          NAOLA C. VAUGHN, RPR, CRR, MO CCR No. 1052.
22
23
24
25
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| 1 | APPEARANCES OF COUNSEL | Page 2 | 1 | INDEX | Page |
|--|---|--------|--|--|------|
| 2 | For Plaintiffs: | | 2 | WITNESS: WILLIAM RYAN MICHALSON | |
| 3 | ALSTON & BIRD, LLP | | 3 | Examination by Mr. Malik | 7 |
| 4 | Bank of America Plaza | | ے 4 | Examinaction by Mr. Matik | , |
| 5 | 101 South Tyron Street | 1 | 5 | EXHIBITS | |
| 6 | Suite 4000 | | 6 | NUMBER DESCRIPTION | PAGE |
| 7 | Charlotte, North Carolina 28280-4000 | | 7 | Exhibit 1 - Expert Report of William Michalson | PAGE |
| 8 | (704)444-1000 - phone, (704)444-1695 - fax | | 8 | Exhibit 2 - Exhibits to Michalson | |
| 9 | rick.mcdermott@alston.com | | 9 | Exhibit 3 - 11/5/12 letter to Jitendra Malik | |
| 10 | jason.friday@alston.com | | 10 | from Jason Mudd identifying 102/103 | |
| 11 | jitty.malik@alston.com | | 11 | prior art invalidity positions | |
| 12 | BY: JASON A. FRIDAY | ŀ | 12 | | 10 |
| 13 | and | | 13 | Exhibit 4 - Special Master's Claims Construction | 10 |
| 13 14 | BY: RICK McDERMOTT | | | Report to the Honorable Paul Borman | 10 |
| 1 4 15 | and | | 14 | Exhibit 5 - Garmin's Opening Markman Brief | 102 |
| 16 | BY: JITENDRA "JITTY" MALIK | | 15 16 | Exhibit 6 - Email string re: Claim Construction Briefs | 10. |
| 10 17 | BI: ULIMUNA ULILI MADIK | | 17 | | 10 |
| 18 | | | 18 | Exhibit 7 - Plaintiff's Final Infringement Contentions | 10 |
| 19 | | | | Exhibit 8 - Research in Vehicle Information | 10 |
| 20 | | | 19 20 | | 12 |
| 21 | | | | Systems at General Motors | |
| 22 | | ì | 21 | GARMV-02-0024415 - 24419 | |
| 23 | | | 22 | Exhibit 9 - Order to Modify The Fourth | 13 |
| 23 24 | | | 23 | Amended Joint Rule 26(f) Report | |
| 25 | • | | 24 | Exhibit 10 - AutoRoute Plus Reference Manual | 13 |
| <u></u> | | | 25 | GARMV-02-00005061 - 5160 | |
| 1 | For Defendant: | Page 3 | 1 | EXHIBITS (Continued) | Page |
| 2 | ERISE IP, P.A. | | 2 | NUMBER DESCRIPTION | PAG |
| 3 | 6201 College Boulevard | | 3 | Exhibit 11 - US Patent 5,220,507 (Kirson) | 15 |
| 4 | Suite 300 | | 4 | Exhibit 12 - US Patent 5,323,321 (Smith) | 15 |
| 5 | Overland Park, Kansas 66211 | | 5 | Exhibit 13 - US Patent 5,243,528 (Lefebyre) | 17 |
| 6 | (913)777-5600 - phone, (913)777-5601 - fax | | 6 | Exhibit 14 - Integrating Business Listings | 18 |
| 7 | eric.buresh@eriseIP.com | | 7 | with Digital Maps for Use in | 10 |
| 8 | paul.hart@eriseIP.com | | 8 | Vehicles | |
| 9 | BY: ERIC A. BURESH | | 9 | GARMV-02-00016505 - 16511 | |
| 0- | and | | 10 | 2244 02 0001000 10011 | |
| | | | 11 | | |
| | BY: PAUL R. HART | | | | |
| .1 | BY: PAUL R. HART | | 12 | | |
| .1 | BY: PAUL R. HART | | 12 13 | | |
| .1 .2 .3 | | | 13 | | |
| .1 .2 .3 | Also Present: David Ayers, Garmin | | 13 14 | | |
| .1 .2 .3 .4 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 | | |
| 1 2 3 4 5 6 | Also Present: David Ayers, Garmin | | 13 14 15 16 | • | |
| .1 .2 .3 .4 .5 .6 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 | | |
| .1 .2 .3 .4 .5 .6 .7 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 | | |
| .1 .2 .3 .4 .5 .6 .7 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 18 | | |
| .1 .2 .3 .4 .5 .6 .7 .8 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 18 19 | | |
| .1 2 3 4 5 .6 .7 .8 9 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 18 19 20 21 | | |
| 11 12 13 14 15 16 17 18 19 19 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 18 19 20 21 | | |
| .1 2 3 4 5 .6 .7 .8 9 | Also Present: David Ayers, Garmin Kathleen Fitterling | | 13 14 15 16 17 18 19 20 21 | | |

| _ | Page 6 | Τ | Page 8 |
|--|---|--|--|
| 1 | (Exhibits 1 and 2 marked.) | 1 | purposes. Just it will make the conversation a |
| 2 | THE VIDEOGRAPHER: This is the | 2 | little easier. |
| 3 | beginning of the tape No. 1 in the deposition of | 3 | Okay. And let me also hand you what |
| 4 | William Michalson in the matter of Visteon v. | 4 | is previously marked as Fosmoen Exhibit 10, which |
| 5 | Garmin. Case Number is 2:10-CV-1058-PDB-MAR. | 5 | is the 375 patent. Have you seen the 375 patent |
| 6 | Today's date is November the 9th, 2012. The time | 6 | before? |
| 7 | is 8:37 a.m. | 7 | A. Yes. |
| 8 | My name is Jim Ross. I'm the | 8 | Q. Okay. Let me hand you Peterman |
| 9 | videographer. The court reporter is Naola Vaughn. | 9 | Exhibit 4, previously marked, which is the 408 |
| 10 | We're with Huseby Court Reporting. | 10 | patent. |
| 11 | Counsel, will you please introduce | 11 | Have you seen the 408 patent before? |
| 1 | | 12 | A. Yes. |
| 12 | yourselves, after which the court reporter will | 13 | |
| 13 | swear the witness. | 1 | Q. Let me also hand you Fosmoen |
| 14 | MR. MALIK: Good morning. This is | 14 | Exhibit 8, the 892 patent. |
| 15 | Jitendra Malik of Alston & Byrd representing | 15 | Have you seen the 892 patent before? |
| 16 | Plaintiff, Visteon. With me is Jason Friday and | 16 | A. Yes, I have. |
| 17 | Rick McDermott, also of Alston Bird. And also | 17 | Q. Let me also hand you Peterman |
| 18 | Dr. Anatole Lokshin. | 18 | Exhibit 3, which is the 060 patent. |
| 19 | MR. BURESH: Eric Buresh of Erise IP | 19 | Have you seen Peterman Exhibit 3 |
| 20 | on behalf of Garmin. With me is Kathleen | 20 | before? |
| 21 | Fitterling, also with Erise IP. And joining us is | 21 | A. Yes. |
| 22 | David Ayers, in-house counsel at Garmin. | 22 | Q. Okay. Michalson Exhibit 1 opines on |
| 23 | WILLIAM RYAN MICHALSON, | 23 | four patents. Are they the four patents that I |
| 24 | a witness, being first duly sworn, testified as | 24 | just handed you? |
| 25 | follows: | 25 | A. Yes. |
| | Page 7 | 1 | |
| 1 1 | | 1 | Page 9 O. Okay. And you understand that |
| 1 2 | EXAMINATION | 1 | Q. Okay. And you understand that |
| 2 | EXAMINATION BY MR. MALIK: | 2 | Q. Okay. And you understand that Michalson Exhibit 1 was supposed to be a complete |
| 2 | EXAMINATION BY MR. MALIK: Q. Good morning, Dr. Michalson. | 2 | Q. Okay. And you understand that Michalson Exhibit 1 was supposed to be a complete statement of your opinions? |
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Page 10 engineering positions were and the kind of work that you were involved with?

A. Sure. Sure. I started working with the computer and displays laboratory. That computer displays laboratory was part of equipment division, and we did a lot of work for, really, all of the departments in -- within the domain of equipment division.

So I did work with communication systems. I did work with navigation and tracking systems, things like redesigns of Patriot missile system guidance computer, Trident missile system guidance computer, air traffic control systems, primarily for military applications, but also some of the computer and display systems for the inflight air traffic control, the major — the hubs that interconnect major hubs.

Computer design for some space-based missile defense systems for tracking and predicting points of impact for incoming ballistic missiles, and a variety of communication systems, Milstar Satellite System, which was a tri-service communication system. Track 170 triple scatter radio. Did some work with that system. That's a terrestrial-based system that's used largely by

1 subsequent to Raytheon.

With the Bose system at that point in time, that was very early '90s, the writing was on the wall that vehicle navigation systems would start getting incorporated into automobiles.

Bose had tremendous interest in building systems to integrate their sound system with vehicle navigation system. So for a couple of years I got financing from Bose to develop some prototypes of a system that is very similar to what we see today. We had the Navitech map database. We would get GPS-based positions. We'd put the vehicle on the map. We'd, you know, do the turn-by-turn directions, and, you know, we were developing systems that were focused exactly on that sort of application.

- Q. At the time you weren't employed by Bose, were you?
- A. I was not employed by Bose. I was employed by Worcester Polytechnic Institute, but we had some graduate and undergraduate research that was working on those areas.
 - Q. And they financed those areas?
- A. They financed some of my work in that area, yes.

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the Army.

- Q. Did you ever do any work with developing any consumer GPS devices or were they all military applications?
- A. When we're dealing with the consumer GPS, I did a lot of work with consumer GPS systems. Not anything that was productized at the time, but I had built a differential GPS system for the Department of Forestry. Built a GPS-based collision avoidance system for Providence and Worcester Railroad.

Did some in-vehicle navigation system work for Bose Corporation.

So definitely a number of commercial applications.

- Q. But anything directed to ordinary consumer kind of GPS device that I would buy at Best Buy?
- $\mbox{A.} \qquad \mbox{The Bose work would have been directed} \mbox{ at an in-vehicle navigation system.}$
- Q. Okay. With regard to the Bose work, can you just expand on that a little bit? What were you asked to do with Bose, and was this with Raytheon?
 - A. That was not with Raytheon. That was

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- Q. Okay. Was and you said the Bose system was never commercialized, correct?
- A. I don't know what they ended up doing with it. I know that we worked with them for a couple of years. We had some prototype demonstrations, and Bose then took the results of our work, and I don't know where it might have ended up. It may have ended up in some other OEM equipment, or it may have ended up biasing other system requirements that they passed on to others.
- Q. With respect to your work in Bose during that two-year period -- and this was 1991,
- A. Probably starting around late '91 on up to probably about '94, '95.
- Q. What percentage of your time was dedicated to working on the Bose project?
- A. Boy, difficult to answer. I would say probably the Bose project was probably about 10 or 15 percent of my time.
 - Q. Okay.
- A. I had other related projects through that time period that, you know, would have been consuming some of my time. I had a lot of -- at that point in time I had a lot of financing also



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