IN THE UNITED STATES DISTRICT COURT

FOR THE EASTERN DISTRICT OF TEXAS

MARSHALL DIVISION

PERSONALIZED MEDIA : COMMUNICATIONS, LLC, Plaintiff, CIVIL ACTION NO.

v. : 2:15-cv-01366-JRG-RSP

APPLE, INC., : (LEAD CASE)

Defendant. :

PERSONALIZED MEDIA COMMUNICATIONS, LLC,

Plaintiff, : CIVIL ACTION NO.

v. : 2:15-cv-01206-JRG-RSP

TOP VICTORY ELECTRONICS : (CONSOLIDATED CASE)

(TAIWAN) CO, LTD., TPV INT'L :
(USA), INC., ENVISION :
PERIPHERALS, INC., TOP VICTORY :
ELECTRONICS (FUJIAN) CO. LTD., :
TPV ELECTRONICS (FUJIAN) CO. :
LTD., TPV TECHNOLOGY LTD., :
HON HAI DRECISION INDUSTRY :

HON HAI PRECISION INDUSTRY

(TAIWAN) CO., LTD., WISTRON

CORP., WISTRON INFOCOMM

TECHNOLOGY (TEXAS) CORP.,

WISTRON INFOCOMM TECHNOLOGY

(AMERICA) CORP., and VIZIO,

INC.

Defendants.

- - - - - - - - - - - - - - - - - x



| | Page 2 | | Page 4 |
|----------------------------------|---|----------------------------|---|
| 1 | Videotaped Deposition of ALFRED WEAVER, PH.D. | 1 | APPEARANCES CONTINUED |
| 2 | Washington, D.C. | 2 | ON BEHALF OF PLAINTIFF PMC: |
| 3 | Friday, May 27, 2016; 9:05 a.m. | 3 | TIMOTHY DEWITT, ESQUIRE |
| 4 | | 4 | 24IP LAW GROUP USA |
| 5 | | 5 | 12 East Lake Drive |
| 6 | | 6 | Annapolis, Maryland 21403 |
| 7 | | 7 | (410) 212-2539 |
| 8 | Job No.: 16467 | 8 | Tdewitt@24ipusa.com |
| 9 | Reported by: Cassandra E. Ellis, RPR | 9 | 1 |
| 10 | | 10 | ON BEHALF OF PLAINTIFF PMC: |
| 11 | | 11 | DMITRY KHEYFITS, ESQUIRE |
| 12 | Deposition of ALFRED WEAVER, PH.D., held at | 12 | KHEYFITS, P.C. |
| 13 | the offices of Kirkland & Ellis LLP, Suite 1200, 655 | 13 | 9th Floor |
| 14 | 15th Street, Northwest, Washington, D.C. 20005 | 14 | 1140 Avenue of the Americas |
| 15 | pursuant to agreement before Cassandra E. Ellis, | 15 | New York, New York 10036 |
| 16 | Registered Professional Reporter, Certified Shorthand | 16 | (212) 203-5399 |
| 17 | Reporter, and Notary Public of The District of | 17 | Dkheyfits@kheyfits.com |
| 18 | Columbia. | 18 | |
| 19 | | 19 | |
| 20 | | 20 | |
| 21 | | 21 | |
| 22 | | 22 | |
| | Page 3 | | Page 5 |
| - | | 1 | |
| 1 | APPEARANCES | 1 2 | APPEARANCES CONTINUED ON BEHALF OF DEFENDANT APPLE: |
| 2 3 | ON BEHALF OF PLAINTIFF PMC: | 3 | ALAN RABINOWITZ, ESQUIRE |
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| 6 | 53 State Street | 6 | New York, New York 10022 |
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| 9 | Lshiferman@goodwinprocter.com | 9 | - Laminomo Will C Kirkinini.com |
| 10 | Limerman & 5000 mprocesseom | 10 | JOEL R. MERKIN, ESQUIRE (by telephone) |
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| 12 | GOODWIN PROCTER LLP | 12 | Chicago, Illinois 60654 |
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| 15 | (202) 346-4000 | 15 | |
| | | 16 | |
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| 16 17 18 19 20 | Cli@goodwinprocter.com | 17 18 19 20 | |

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| 1 | Page 6 | | Page 8 |
|---|---|--|--|
| 1 | APPEARANCES CONTINUED | 1 | EXHIBITS CONTINUED |
| 2 | ON BEHALF OF DEFENDANTS VIZIO/TOP VICTORY: | 2 | (Attached to the Transcript) |
| 3 | KEVIN G. MCBRIDE, ESQUIRE | 3 | ALFRED WEAVER, PH.D. Deposition Exhibit PAGE |
| 4 | ROMEAO JENNINGS, ESQUIRE (by telephone) | 4 | Exhibit 7 Declarations of Alfred C. Weaver, 172 |
| 5 | AKIN GUMP STRAUSS HAUER & FELD LLP | 5 | Ph.D, in Support of PMC's Supplemental |
| 6 | Suite 1900 | 6 | Brief in Opposition to Amazon's Motion |
| 7 | 4 Park Plaza | 7 | For Judgment on the Pleadings (D.I. 86,87) |
| 8 | Irvine, California 92614 | 8 | Exhibit 8 Copy of Just the Claims from 180 |
| 9 | (949) 885-4100 | 9 | US Patent Number 7,752,649 |
| 10 | Kmcbride@akingump.com | 10 | Exhibit 9 US Patent 7,747,217 B1 205 |
| 11 | Rjennings@akingump.com | 11 | 200 |
| 12 | Tyoming Cultingumpreom | 12 | |
| 13 | ON BEHALF OF DEFENDANT WISTRON: | 13 | |
| 14 | RACHEL E. BURNIM, ESQUIRE (by telephone) | 14 | |
| 15 | K&L GATES LLP | 15 | |
| 16 | Suite 1200 | 16 | |
| 17 | 4 Embarcadero Center | 17 | |
| 18 | San Francisco, California 94111 | 18 | |
| 19 | (415) 882-8079 | 19 | |
| 20 | Rachel.burnim@klgates.com | 20 | |
| 21 | Racher.burining Rigates.com | 21 | |
| 22 | ALSO PRESENT: Joseph E. Ellis, CLVS | 22 | |
| 22 | ALSO I KLSELVI. Joseph E. Ellis, CL vs | | |
| | Page 7 | | Page 9 |
| 1 | CONTENTS | 1 | PROCEEDINGS |
| 2 | EXAMINATION OF ALFRED WEAVER, PH.D. PAGE | 2 | THE VIDEOGRAPHER: Good |
| 3 | By Mr. Rabinowitz 11 | 3 | morning. This is the beginning of |
| 4 | By Mr. McBride 164 | 4 | disc number one in the deposition |
| 5 | | _ | |
| 6 | | 5 | of Dr. Alfred Weaver, Ph.D., taken |
| | | 6 | of Dr. Alfred Weaver, Ph.D., taken in the matter of Personalized |
| 7 | | | in the matter of Personalized |
| | EXHIBITS | 6 | |
| 7 | EXHIBITS (Attached to the Transcript) | 6 7 | in the matter of Personalized Media Communications, LLC, |
| 7 | | 6 7 8 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, |
| 7 8 9 | (Attached to the Transcript) | 6 7 8 9 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and |
| 7 8 9 10 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE | 6 7 8 9 10 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, |
| 7 8 9 10 11 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 | 6 7 8 9 10 11 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory |
| 7 8 9 10 11 12 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening | 6 7 8 9 10 11 12 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, |
| 7 8 9 10 11 12 13 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief | 6 7 8 9 10 11 12 13 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a |
| 7 8 9 10 11 12 13 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief Exhibit 2 US Patent 8,191,091 B1 51 | 6 7 8 9 10 11 12 13 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a Consolidated Case Number of |
| 7 8 9 10 11 12 13 14 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief Exhibit 2 US Patent 8,191,091 B1 51 Exhibit 3 Radio Shack Dictionary of Electronics 116 | 6 7 8 9 10 11 12 13 14 15 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a Consolidated Case Number of 2:15-CV-01206-JRG-RSP, held in the |
| 7 8 9 10 11 12 13 14 15 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief Exhibit 2 US Patent 8,191,091 B1 51 Exhibit 3 Radio Shack Dictionary of Electronics 116 Excerpt by Rudolf F. Graf | 6 7 8 9 10 11 12 13 14 15 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a Consolidated Case Number of 2:15-CV-01206-JRG-RSP, held in the United States District Court, for |
| 7 8 9 10 11 12 13 14 15 16 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief Exhibit 2 US Patent 8,191,091 B1 51 Exhibit 3 Radio Shack Dictionary of Electronics 116 Excerpt by Rudolf F. Graf Exhibit 4 Dictionary of Computers, Information 117 Processing, and Telecommunications 2nd | 6 7 8 9 10 11 12 13 14 15 16 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a Consolidated Case Number of 2:15-CV-01206-JRG-RSP, held in the United States District Court, for the Eastern District of Texas, Marshall Division. |
| 7 8 9 10 11 12 13 14 15 16 17 18 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief Exhibit 2 US Patent 8,191,091 B1 51 Exhibit 3 Radio Shack Dictionary of Electronics 116 Excerpt by Rudolf F. Graf Exhibit 4 Dictionary of Computers, Information 117 | 6 7 8 9 10 11 12 13 14 15 16 17 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a Consolidated Case Number of 2:15-CV-01206-JRG-RSP, held in the United States District Court, for the Eastern District of Texas, Marshall Division. Today's date is May 27th, |
| 7 8 9 10 11 12 13 14 15 16 17 18 | (Attached to the Transcript) ALFRED WEAVER, PH.D. Deposition Exhibit PAGE Exhibit 1 Declarations of Alfred C. Weaver, 17 Ph.D., in Support of Plaintiff's Opening Claim Construction Brief Exhibit 2 US Patent 8,191,091 B1 51 Exhibit 3 Radio Shack Dictionary of Electronics 116 Excerpt by Rudolf F. Graf Exhibit 4 Dictionary of Computers, Information 117 Processing, and Telecommunications 2nd Edition by Jerry M. Rosenberg, Ph.D. | 6 7 8 9 10 11 12 13 14 15 16 17 18 | in the matter of Personalized Media Communications, LLC, plaintiff, versus Apple, Incorporated, defendant, and Personalized Media Communications, LLC, plaintiff, versus Top Victory Electronics (Taiwan) Company, LTD, et al, defendants. With a Consolidated Case Number of 2:15-CV-01206-JRG-RSP, held in the United States District Court, for the Eastern District of Texas, Marshall Division. |

3 (Pages 6 to 9)



| | Page 10 | | Page 12 |
|----------|---|----------|---|
| 1 | court reporter is Cassandra Ellis, | 1 | address? |
| 2 | and we are here with Transperfect | 2 | A Home address or business |
| 3 | Legal Solutions. | 3 | address? |
| 4 | If counsel would please | 4 | Q I think business address is |
| 5 | introduce yourselves, and whom you | 5 | fine. |
| 6 | represent, after which the court | 6 | A Okay. It's the Department of |
| 7 | reporter will swear in the witness | 7 | Computer Science, University of Virginia, |
| 8 | and you may proceed. | 8 | 85 Engineers Way, Charlottesville, |
| 9 | MR. RABINOWITZ: Alan | 9 | Virginia 22904. |
| 10 | Rabinowitz, of Kirkland and Ellis, | 10 | Q That's quite a mouthful. |
| 11 | representing Apple, and with me by | 11 | A Yes. |
| 12 | phone is Joel Merkin, also of | 12 | THE VIDEOGRAPHER: One |
| 13 | Kirkland and Ellis. | 13 | second. Can you put the |
| 14 | MR. MCBRIDE: Kevin McBride, | 14 | microphone on the lapel, please? |
| 15 | representing Vizio, the Top | 15 | THE WITNESS: Over here? |
| 16 | Victory defendants, and Hon Hai, | 16 | THE VIDEOGRAPHER: Yes. |
| 17 | with me is Romeao Jennings, by | 17 | THE WITNESS: Okay. |
| 18 | phone. | 18 | BY MR. RABINOWITZ: |
| 19 | MS. BURNIM: This is Rachel | 19 | Q And you've been deposed before, |
| 20 | Burnim, by phone, of K&L Gates, | 20 | haven't you? |
| 21 | representing, the Wistron | 21 | A Yes, I have. |
| 22 | defendants. | 22 | Q Do you have a recollection of |
| | Page 11 | | Page 13 |
| 1 | MS. SHIFERMAN: Lana | 1 | how many times you've been deposed |
| 2 | Shiferman, of Goodwin and Procter, | 2 | before? |
| 3 | on behalf of PMC. | 3 | A I could guess maybe six or |
| 4 | MR. KHEYFITS: Dmitry | 4 | eight. |
| 5 | Kheyfits, of Kheyfits P.C., on | 5 | Q And have you testified before a |
| 6 | behalf of PMC. | 6 | judge in a courtroom or an administrative |
| 7 | MR. LI: Ce Li, of Goodwin | 7 | proceeding? |
| 8 | and Procter, on behalf of PMC. | 8 | A Yes, I have. |
| 9 | MR. DEWITT: Timothy DeWitt, | 9 | Q How many times? |
| 10 | of the 24IP Law Group USA, on | 10 | A I think six. |
| 11 | behalf of PMC. | 11 | Q Okay. So I'm sure you have a |
| 12 | ALFRED WEAVER, PH.D. | 12 | general sense of how this works, but I'd |
| 13 | having been first duly sworn, testified as | 13 | like to go over the ground rules just so |
| 14 | follows: | 14 | everybody's clear what we're doing. |
| 15 16 | EXAMINATION BY MB. BARINOWITZ | 15 16 | So first, because the court |
| 16 17 | BY MR. RABINOWITZ: | 16 17 | reporter's trying to take down everything |
| 18 | Q Good morning, Dr. Weaver. | 18 | we say, she can only take down verbal |
| 18 | A Good morning. | | answers, so anything you respond to one |
| 20 | Q Would you please state your | 19 20 | of my questions has to be verbal. You |
| 21 | full name for the record? A Alfred Charles Weaver. | 21 | can't no head nods or or shakes of |
| 22 | | 22 | the head or anything of that sort, all |
| 44 | Q And would you please state your | | right? |

4 (Pages 10 to 13)



| 1 | Page 14 | | Page 16 |
|-------|---|----------|---|
| | A Okay. | 1 | is that correct? |
| 2 | Q And another thing is that it | 2 | A That's correct. |
| 3 | would be very difficult for the court | 3 | Q And when I used the phrase, the |
| 4 | reporter to take down what we're saying | 4 | term, PMC, I was referring to |
| 5 | if we're speaking over one other. So I'd | 5 | Personalized Media Communications, LLC; |
| 6 | ask that before you answer one of my | 6 | did you understand that? |
| 7 | questions, you wait until I've completed | 7 | A I did. |
| 8 | it, and that I will do the same for your | 8 | Q If I continue to use PMC, |
| 9 | answers. I'll wait until you're done. | 9 | throughout this deposition, will you |
| 10 | Your counsel is likely to want to object, | 10 | understand what I'm talking about? |
| 11 | occasionally, so let's try not to speak | 11 | A Yes. |
| 12 | over her, either. | 12 | Q Okay. You understand that the |
| 13 | If there is something | 13 | this deposition will cover the subject |
| 14 | unclear about any of my questions, | 14 | matter that's in the declaration that you |
| 15 | will you let me know? | 15 | submitted; is that right? |
| 16 | A Yes. | 16 | A I do understand that. |
| 17 | Q If you answer a question | 17 | MR. RABINOWITZ: Okay. I'm |
| 18 | without asking me to clarify, will it be | 18 | going to pass to the reporter a |
| 19 | fair for me to assume that you've | 19 | copy of your declaration titled: |
| 20 | understood my question? | 20 | Declaration of Alfred C. Weaver, |
| 21 | A Yes. | 21 | Ph.D., In Support of Plaintiff's |
| 22 | Q We'll try and take a break | 22 | Opening Claim Construction Brief. |
| | | | |
| | Page 15 | | Page 17 |
| 1 | probably every hour or so, but if at any | 1 | And I believe that will be marked |
| 2 | point you need a break, please feel free | 2 | as Exhibit 1. |
| 3 | to let me know. | 3 | (Exhibit No. 1 was marked |
| 4 | I just ask that you wait, if | 4 | for identification.) |
| 5 | there's a question pending, until it's | 5 | MR. RABINOWITZ: I've got |
| 6 | been answered, okay? | 6 | one more. I apologize. I do not |
| 7 | A Okay. | 7 | have enough exhibits printed for |
| 8 | Q You understand that the oath | 8 | everybody on your team. |
| 9 | you took today is the same as one that | 9 | MS. SHIFERMAN: That's all |
| 10 | you would take in a courtroom; right? | 10 | right. |
| 11 | A I do. | 11 | BY MR. RABINOWITZ: |
| 12 | Q Okay. Is there any reason that | 12 | Q Does Exhibit 1, Dr. Weaver, |
| 13 | you can't testify truthfully or fully | 13 | appear to be a true and correct copy of |
| 14 | today? | 14 | the declaration that you submitted on May |
| 15 | A No reason. | 15 | 17th? |
| 16 | Q Are you on any medication that | 16 | A Yes, it does. |
| 17 | would impair your ability to testify | 17 | Q Okay. If I refer throughout |
| 18 | fully or truthfully? | 18 | this deposition to the declaration or |
| 1 1 0 | A No. | 19 | your declaration, will you understand |
| 19 | Q Okay. Dr. Weaver, we you | 20 | that I'm talking about Exhibit 1? |
| 20 | | | |
| | submitted a declaration in support of PMC's opening claim construction brief; | 21 22 | A Yes. Q Okay. If you would please turn |

5 (Pages 14 to 17)



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