Deposition of

Matthew Birdsell

August 11, 2022

Apple Inc.

VS.

MemoryWeb, LLC





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Page 3
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              UNITED STATES PATENT AND TRADEMARK OFFICE
                                                                      APPEARANCES (via videoconference):
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               BEFORE THE PATENT TRIAL AND APPEAL BOARD
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                                                                      For Patent Owner:
 4
     APPLE INC.,
                                                                           NIXON PEABODY LLP
 5
            Petitioner,
                                                                           BY: JENNIFER HAYES, ESQUIRE
 6
       vs.
                                                                           300 S. Grand Avenue, Suite 4100
     MEMORYWEB, LLC,
                                                                           Los Angeles, California 90071
 8
            Patent Owner.
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                                                                  9
                                                                 10
10
                                                                 11
                                                                     For Petitioner:
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                                                                 12
                                                                           SIDLEY AUSTIN LLP
12
                   DEPOSITION OF MATTHEW BIRDSELL
                                                                           BY: KYLE SMITH, ESQUIRE
13
              Reported Remotely through Videoconference
                                                                 13
14
                             August 11, 2022
                                                                 14
                                                                           BY: JEFF KUSHAN, ESQUIRE
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23
     Reported by:
                                                                 23
     Margaret A. Smith
                                                                 24
     RPR, CRR, CSR No. 9733
24
                                                                 25
25
     Job No.: 10104316
                                                         Page 2
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              UNITED STATES PATENT AND TRADEMARK OFFICE
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                                                                      APPEARANCES (via videoconference):(continued):
               BEFORE THE PATENT TRIAL AND APPEAL BOARD
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 3
                                                                  3
                                                                      For Petitioner:
    APPLE INC.,
                                                                           SIDLEY AUSTIN LLP
            Petitioner,
                                                                           BY: RIANA FREEDMAN, ESQUIRE
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                                                                           New York, New York 10019
            Patent Owner.
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                                                                           rfreedman@sidley.com
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                                                                 10
1.0
                                                                 11
                                                                      Also present:
11
                                                                 12
                                                                           Chris Landrum (Aptus Court Reporting)
12
                                                                           Aaron Huang (Apple)
                                                                 1.3
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20
        Deposition of MATTHEW BIRDSELL taken on behalf of
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     Patent Owner, reported remotely through videoconference,
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                                                                 22
22
     beginning at 9:15 a.m. PDT, and ending at
                                                                 2.3
     12:23 p.m. PDT, on Thursday, August 11, 2022, before
23
                                                                 2.4
     Margaret A. Smith, RPR, CRR, Certified Shorthand
                                                                 25
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	Page 5		Page 7
1	INDEX	1	So I'll do my best, and I hope you can do your
2		2	best too. I think we'll get through this just fine.
3	WITNESS EXAMINATION	3	Is there anyone in the room with you today?
4	MATTHEW BIRDSELL	4	A Yes. Kyle I forget your last name.
5	BY MS. HAYES 6, 75	5	MR. SMITH: Smith.
6	BY MR. SMITH 74	-	
	BI MR. SMIIN /1	6	THE WITNESS: Kyle Smith is next to me to my
7		7	left.
8	(Previously marked Exhibits 1005, 1020, 1021, 1048,	8	BY MS. HAYES:
9	and 2010 were referenced and are not attached.)	9	Q Thank you.
10		10	And where are you located for today's
11		11	deposition?
12		12	A We are in Valley Green Six, which is a
13		13	(inaudible) building in Cupertino.
14		14	THE REPORTER: May the reporter hear in the
15		15	
16		16	THE WITNESS: It's the name of the building.
17		17	
18		18	THE REPORTER: Thank you.
19			-
		19	
20		20	Q And we're doing this as a remote deposition.
21		21	So I believe you are using a computer to connect to
22		22	, ,
23		23	A That is correct.
24		24	Q And other than the Zoom program and any
25		25	programs to view exhibits, are you running any programs
	Down 6		Page 8
1	Reported Remotely; August 11, 2022; 9:15 a.m. PDT;	1	on your computer?
2		2	A I'm currently only running Zoom on my computer.
3	MATTHEW BIRDSELL,	3	Q Okay. Is there any reason why you cannot
4	having been first duly sworn, was examined and testified	4	testify truthfully today?
5	as follows:	5	A No.
6	as follows.	6	Q And you understand that you're here today to
	FYAMINIATION	7	
7	EXAMINATION PLANTS	′	offer testimony relating to a declaration that you
8	BY MS. HAYES:	_	submitted in some IPRs that and a PGR that were filed
9	Q Good morning. Can you please state your name	9	by Apple. Is that correct?
10	for the record.	10	, ,
11	A Yes. My name is Matthew Birdsell.	11	to the declaration that I provided for the team. The
12	Q Thank you, Mr. Birdsell. My name is Jennifer	12	other words that you said, I'm not familiar with.
13	Hayes. I'll be asking you some questions today.	13	Q Understood.
14	Have you had your deposition taken before?	14	So you can you describe the the
15	A I have not.	15	declaration that you understand you're here to discuss.
16	Q Okay. If there is any reason that you need to	16	A Yes. I was asked to provide information
17		17	related to the mechanics of how the Aperture 3 user
18	a a break as soon as we can. The only thing I ask is	18	
19	that if there is a question pending, you answer the	19	
20	question before we take a break.	20	· · · · · · · · · · · · · · · · · · ·
21	The court reporter is here I'll be asking	21	methods in which the documentation was published and
22	you a series of questions. And she will be writing down	22	·
	-	23	·
23	both my questions and your answers. And so it's important for there to be a clear record that we not	23 24	
24			

25 talk over one another.

A I do.

Page 11 Page 9 Q Okav. And what is the date of that Aperture application? 1 A That's a hard question. I -- I mean, the 2 declaration? 2 application is available. So -- but I was provided 3 A I signed it on October 29th, 2021. 4 MS. HAYES: Mr. Smith, can we stipulate that copies of the Aperture application from -- from counsel. the declaration that Mr. Birdsell has in front of him is 5 Q Were you provided a computer that already had 5 the same declaration that was filed by Apple in the 6 the Aperture program loaded on it, or did you load the 6 three IPRs and PGR? 7 Aperture program onto a computer? 8 MR. SMITH: Yes. 8 A The answer is yes and yes. So I had a -- they 9 BY MS. HAYES: provided a laptop with the application installed and 10 Q Okay. So I'll be asking you, Mr. Birdsell, then an academic copy and a retail copy of -- hard copy 11 about the declaration that is dated October 29th, 2021. of -- I mean, the actual product itself, the product box Did you personally prepare that declaration? and I went through the install procedure to refresh my 12 13 memory on the process. 13 A It was a collaborative effort between outside 14 THE REPORTER: May the reporter verify, in the 14 counsel, Apple's in-house counsel, and myself. 15 Q And do you recall who those individuals were 15 answer, please, and I went through the, blank, to 16 refresh my memory on the process. 16 who you collaborated with? 17 A It was Aaron, in-house counsel, and Jeff 17 THE WITNESS: I went through the install 18 procedure to refresh my memory on the process of 18 Kushan. 19 Q And by Aaron, do you mean Mr. Huang? 19 installing the application onto the device. 20 THE REPORTER: Thank you. 20 Mr. Huang, yes. 21 How much time did you spend preparing your 21 BY MS. HAYES: 22 Q And do you know how counsel came across copies 22 declaration? 23 23 A It was a matter of hours. I don't remember of the Aperture application? 24 exactly how many. 24 Could you rephrase your question because I'm --25 Q And when you prepared the declaration, did you or add some more context to the question, please. Page 10 Page 12 1 review any documents or consult any information? 1 Q So let me back up. 2 A Yes. We reviewed exhibits to verify the 2 Did you obtain the application from Apple's in-house counsel, or the counsel for Apple at Sidley? 3 veracity. So yes. 4 Q And are all of those exhibits referenced in 4 A I don't know. I was provided a copy from a --5 your declaration? the courier sent the -- you know, because of the pandemic, a courier sent the device and the hard copies 6 A I believe so, yes. 7 7 And so as far as you recall, you didn't of Aperture to my house. consider any information or documents that are not 8 Q Got it. 9 9 referenced in your declaration. Is that correct? And so you -- you don't know where those copies 10 MR. SMITH: Objection. Form. of Aperture came from before they arrived at your house 11 THE WITNESS: Yeah, we looked at the from the courier. Is that fair? 12 application. We looked at, you know, the PDFs and such. 12 A I know that both in-house and out -- and --So we looked at a range of documents. But in the both the in-house counsel and the outside counsel and myself were all in conversation about receiving it. I 14 declaration that's specific to my testimony, that's what 15 my declaration covers. don't know who the person that made the box and put the 16 BY MS. HAYES: 16 things in it and sent it to me. So that's the best I 17 can --17 Q When you say you referred to the application, 18 are you referring to the Aperture application? 18 Q Do you -- thank you. 19 19 A Yes. Do you know whether the information you 20 So you -- you reviewed an actual -- the 20 received was, for example, purchased from eBay or actual -- like a physical copy running on a laptop of 21 whether it came from Apple's internal resources? 21 22 22 the Aperture application. A I do not. 23 Is that what you mean? 23 Q Are you aware of any errors or 24 misrepresentations in your declaration? 24 Okav. And were you involved in locating the A I am aware of an error in paragraph 5 where we

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Page 13

1

- misstated the page number, Exhibit 1021. This would
- 2 have been my mistake when reviewing it because I'm not
- familiar with -- I'm not a paralegal or a lawyer. And
- 4 I'm not familiar with the syntax of citing exhibits. So
- 5 I believe it's page 7. But it's not page 2.
- 6 Understood. Thank you.
 - A We have submitted subsequent versions of this
- 8 document with the corrected number, page number.
- 9 Q And in the version that you have in front of
- 10 you, does it have -- is it the corrected version?
- 11 No. It lists the original.
- So if you could turn to paragraph 2 of your 12 Q
- declaration. 13

7

- 14 A I'm there.
- 15 Q In paragraph 2, you state that you relied on
- your personal knowledge for the information as it 16
- 17 relates to Apple's publication and dissemination of the
- 18 Aperture 3 user manual.
- 19 Do you see that?
- 20 A Yes.
- 21 What is the basis of your personal knowledge?
- 22 A I have worked at Apple for 20 years, both as an
- 23 employee and both as a -- as a consultant. And I have
- 24 been deeply involved in the publication process of not
- just Aperture but, you know, scores of different
- Page 14
- products at Apple. And we basically follow the same,
- you know, process for publication -- for publishing
- 3 documents, specifically in user help documents like user
- guides and user manuals. And that's the knowledge that
- 5 I'm relying on.
- Q So you've mentioned that you've worked at Apple 6 7 as both an independent consultant and as an employee.
- 8 When did you become an employee of Apple?
- 9 A I first became an employee in -- in October of
- 2002. And then I terminated my employment 10
- December 31st, 2007 to move back to Texas. My wife and
- 12 I were nesting. And I was asked to stay on. But I had
- to stay on as a 1099 employee because Apple didn't --
- wasn't -- didn't really approve of remote work at the 14
- 15 time.
- And then I worked as a 1099 employee, a 16
- 17 consultant, through until the year 2010 where I became
- 18 an employee again.
- 19 THE REPORTER: May the reporter verify, in the
- 20 answer, please, was the term my wife and I were nesting?
- 21 THE WITNESS: Nesting.
- 22 THE REPORTER: Thank you.
- 23 BY MS. HAYES:
- Can you describe what work you were doing as an 24
- 25 independent consultant in the 2002 and 2003 time frame. 25 completely covered the product and that it was published

- A In 2002 and 2003, I was an employee. So I was
- a W-2 employee. And at that time, I was writing -- I
- was a technical writer and instructional designer.
- They're kind of similar -- similar job roles and are
- 5 used interchangeably. And I worked on Final Cut Pro.
- 6 THE REPORTER: I apologize, may the reporter
- 7 verify, in the answer, please, was the term structural
- 8 designer or instructional?
- 9 THE WITNESS: Instructional.
- 10 THE REPORTER: Thank you.
- 11 BY MS. HAYES:
- Q You mentioned Final Cut Pro. What is Final Cut 12
- 13 Pro?
- It's a professional nonlinear editing program 14 Α
- 15 that's used to make movies for commercials and things of
- 16 that nature.
- 17 Q So you were an employee in 2002/2003 time
- 18 frame. Right?
- 19 A Yes.
- 20 And then in January and June of 2010, you were Q
- 21 an independent consultant. Is that right?
- 22 If memory serves, I believe I became an
- 23 employee in February or March of 2010.
- 24 Maybe -- maybe a couple of months later,
 - actually. But it was around the spring of 2010 that I
 - Page 16

- became an employee. 1
- 2 Was the work --3 Α Sorry.
- 4 Q Yeah, sorry.
- 5 Was the work you were doing in the 2010 time
- 6 frame different as an employee than as an independent
- 7 consultant?

9

- 8 A Not in any way.
 - In 2010, can you describe what your
- 10 responsibilities were at Apple.
- 11 A In 2010, my responsibilities at Apple was I was
- the head instructional designer for Aperture. And so
- meant that I was responsible for writing the user guide
- and -- also known as the user manual, and all of the
- 15 supporting documents such as supporting (inaudible) --
- 16
- THE REPORTER: I'm sorry, sometimes your speech
- 17 gets fast and it glosses over the enunciation. If I
- 18 could hear again.
- 19 All of the supporting documents such as
- 20 supporting --
- 21 THE WITNESS: Sure. Such as exploring Aperture
- 22 and the keyboard shortcuts document, Aperture 3 keyboard
- shortcuts. So I was responsible for ensuring that it
- was localized, that it was comprehensive and covered --



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