## EXHIBIT FF

1	IN THE UNITED STATES DISTRICT COURT
2	FOR THE DISTRICT OF CALIFORNIA
3	
4	MATTHEW CAMPBELL, MICHAEL )
	HURLEY, and DAVID SHADPOUR, )
5	Plaintiffs, )
	)
6	v. )No.C 13-05996 PJH(MEJ)
	)
7	FACEBOOK, INC., )
	Defendant. )
8	
9	DEPOSITION OF
10	**CONFIDENTIAL**
11	
12	Taken on behalf of Defendant
13	* * *
14	
15	BE IT REMEMBERED THAT the
16	deposition of was taken
17	before Rosemary Tanzer, a Registered
18	Professional Reporter and a Certified
19	Shorthand Reporter for Oregon and Washington,
20	on Friday, August 7, 2015, commencing at the
21	hour of 9:04 a.m., at the Embassy Suites,
22	20001 NW Tanasbourne Drive, Hillsboro,
23	Oregon.
24	* * *
25	
	Page 1

1	A I don't really have an opinion about
2	it. I don't have a belief around it. I
3	don't know.
4	Q You don't have any belief, as you sit
5	here today, as to whether Facebook was
6	accessing
7	A I would imagine, as there is a
8	class-action lawsuit taking place, that there
9	is a probability that this is occurring.
10	Q Do you have any other basis for
11	believing that there was a probability this
12	was occurring besides the fact of the class
13	action?
14	A No.
15	Q Have you investigated at all or
16	looked into whether this is happening or
17	whether there is any basis for these claims?
18	A No.
19	Q Did you continue to use Facebook
20	after you first learned about this claim?
21	A Yes.
22	Q Do you use Facebook messages at all
23	to the extent you remember after hearing
24	about these claims?
2 5	A Uh-huh.

1	Q We're going to get to that. I asked
2	the question, do you care whether
3	A I just told you that I don't know
4	what it is.
5	Q You don't know what it is.
6	A And actually I told you before I
7	don't know what it is.
8	Q That's fine. I would like to get
9	marked as are we up to Exhibit 3 now? Get
10	marked as Exhibit 3 this document.
11	(Exhibit No. 3 marked.)
12	Q BY MS. RAJAGOPALAN: Do you want to
13	take a moment to look that over, and just let
14	me know when you're ready.
14 15	me know when you're ready. A (The witness complied.) Okay.
15	A (The witness complied.) Okay.
15 16	A (The witness complied.) Okay. Q So I'll represent to you this is not
15 16 17	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case.
15 16 17 18	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case. My team and I generated a URL preview and
15 16 17 18 19	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case. My team and I generated a URL preview and this is a screen shot of a URL preview. Does
15 16 17 18 19 20	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case. My team and I generated a URL preview and this is a screen shot of a URL preview. Does what you see depicted on this document look
15 16 17 18 19 20 21	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case. My team and I generated a URL preview and this is a screen shot of a URL preview. Does what you see depicted on this document look familiar to you?
15 16 17 18 19 20 21 22	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case. My team and I generated a URL preview and this is a screen shot of a URL preview. Does what you see depicted on this document look familiar to you? A In what way?
15 16 17 18 19 20 21 22 23	A (The witness complied.) Okay. Q So I'll represent to you this is not a document that we've produced in this case. My team and I generated a URL preview and this is a screen shot of a URL preview. Does what you see depicted on this document look familiar to you? A In what way? Q Have you seen something like this

1	Q Where have you seen it?
2	A On Facebook.
3	Q And what does it look like to you
4	based on your familiarity?
5	A It looks like a link.
6	Q Okay. Do you see the left-hand side
7	column that says Inbox, Other, More?
8	A Uh-huh.
9	Q What does that look like to you?
10	A What do you mean?
11	Q Have you seen something like that
12	before?
13	A I don't know. It doesn't look
14	familiar here.
15	Q Have you seen something do you
16	think you may have seen something like that
17	in the when you've opened the Facebook
18	messages product?
19	A I don't know. I only really just
20	look at messages. It doesn't look familiar
21	at all, actually.
22	Q The box that's called "new message,"
23	do you see that, this big box on the right?
24	A Uh-huh.
25	Q Does that look familiar to you?

1	A In, like, this area below? I guess.
2	I don't know. This doesn't look like what I
3	have on my phone.
4	Q Does it look at all like what you've
5	seen when you've sent a message on your
6	computer?
7	A I don't really send Facebook messages
8	on my computer very often.
9	Q To the extent I think you
10	testified you have sometimes.
11	A Sure. If there is a few things
12	different, I wouldn't be able to say. It's a
13	computer page. I don't remember what they
14	look like.
14 15	Q Do you see the box at the bottom that
15	Q Do you see the box at the bottom that
15 16	Q Do you see the box at the bottom that says it has a link that says
15 16 17	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a
15 16 17 18	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a picture below that with some text? Have you
15 16 17 18 19	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a picture below that with some text? Have you seen something like that before?
15 16 17 18 19 20	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a picture below that with some text? Have you seen something like that before? A That's a URL. Correct?
15 16 17 18 19 20 21	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a picture below that with some text? Have you seen something like that before? A That's a URL. Correct? Q Which part is the URL?
15 16 17 18 19 20 21 22	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a picture below that with some text? Have you seen something like that before? A That's a URL. Correct? Q Which part is the URL? A The link.
15 16 17 18 19 20 21 22 23	Q Do you see the box at the bottom that says it has a link that says HTTP:/money.CNN.com and then there is a picture below that with some text? Have you seen something like that before? A That's a URL. Correct? Q Which part is the URL? A The link. Q The link. And then what about below

1	Q Are you aware at all if Facebook's	
2	developer page disclosed that the number of	
3	Likes on a third-party website is derived in	
4	part from the number of Facebook messages	
5	that contain a URL? I realize that was a	
6	long question, so let me know if you need me	
7	to break it up.	
8	A No. The answer is no. We can do	
9	that with all the rest of your questions,	
10	make it one question.	
11	Q Do you know whether the number of	
12	Likes on third-party websites was derived or	
13	incremented, increased or decreased in any	
14	way, based on people sending URLs in Facebook	
15	messages?	
16	A No.	
17	Q If that were happening, would you	
18	object to it?	
19	A State again what exactly it is?	
20	Q So you mentioned we mentioned	
21	before how on third-party websites you have a	
22	Like button. And well, I'll just say for	
23	the benefit of this question, that on certain	
24	third-party websites there is a Like count,	
25	like there is a number that says, you know,	
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1	opinion of?
2	Q Whether Facebook should block
3	viruses.
4	A I'm not sure.
5	Q I'm asking, do you have an opinion,
б	yes or no?
7	A I would need more information to make
8	an opinion.
9	Q So that means at this point you don't
10	have an opinion?
11	A Yes.
12	Q And you don't have an opinion as to
13	whether Facebook should block viruses?
14	A Define "opinion."
15	Q Well, you said I don't have enough
16	information to have an opinion, so I'm
17	asking, does that mean you don't have an
18	opinion? Because you said "I don't have
19	enough information to have an opinion," so
20	does that mean you don't have an opinion?
21	A This is getting really convoluted and
22	I'm starting to lose track of what exactly it
23	is that we're talking about.
24	Q I asked you before, do you object to
2 5	this whole series of things, blocking
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1	malware, blocking viruses, blocking spam, et
2	cetera, and for each one you said, "I don't
3	know if I object to that." And then I asked
4	you follow-up questions on a couple of those
5	to say, well, do you actually let me go
6	back.
7	I asked you a couple of times,
8	"What would that depend on?" And you said,
9	"I don't know. I don't have enough
10	information to form an opinion." So now I'm
11	asking, does that mean that you just don't
12	have an opinion? And I can ask for each one
13	in turn if that would help.
14	A If I have an opinion about whether or
15	not I have an objection?
16	Q No. If you have an opinion on
17	whether Facebook should do any things that I
18	mentioned?
19	A No.
20	Q So you don't have an opinion as to
21	whether Facebook should block viruses?
22	A At this moment I don't have enough
23	information to create an opinion. That
24	doesn't mean that later I might have one.
25	Q Right, but I'm asking, right now, do

1	you have an opinion? And I'm asking is the
2	answer to that question yes or no?
3	A No.
4	Q Do you have an opinion right now as
5	to whether Facebook should block viruses?
6	MS. GARDNER: Objection.
7	Vague.
8	A I can't say, and the reason I can't
9	say is because by saying I don't have an
10	opinion is different than saying I don't
11	know. If I say I don't have an opinion, it
12	is like a statement about how I feel about
13	something. I don't know how I feel. And to
14	say I don't have an opinion implies that it
15	doesn't matter to me. It might matter to me.
16	All of those things that you said, they might
17	matter to me and likely they do. But I don't
18	I don't have enough information right now
19	to be able to more to really say to the
20	extent that they matter.
21	Q BY MS. RAJAGOPALAN: Okay. Do you
22	understand that this lawsuit is a putative
23	class action?
24	MS. GARDNER: Objection.
25	A No.
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1	Q Okay. We looked at the URL preview
2	earlier, Exhibit 3. Do you recall at all how
3	many Facebook messages you've either sent or
4	received that included a preview of the
5	website associated with the URL?
6	A No.
7	Q You have no recollection?
8	A (Shaking head.) No.
9	Q Do you remember ever seeing a URL
10	preview when you started composing a message
11	on Facebook?
12	MS. GARDNER: Objection.
13	Vague.
14	A I don't remember.
15	Q BY MS. RAJAGOPALAN: You don't
16	remember if you've ever seen one? You can
17	look back at Exhibit 3, if that helps.
18	A What do you mean by have I never seen
19	one when I'm writing a message in Messenger?
20	Q When you're writing a message in
21	Messenger and you put a link in there, do you
22	recall ever seeing
23	A Like the thumbnail.
24	Q Say again?
25	A Like the thumbnail.

1	Q Yes, the thumbnail with the text.
2	MS. GARDNER: Objection.
3	Asked and answered.
4	MS. RAJAGOPALAN: She said she
5	didn't I'm restating the question.
6	MS. GARDNER: You asked the
7	same question again. This is the third time.
8	A I don't remember.
9	Q BY MS. RAJAGOPALAN: Do you think you
10	may have seen it?
11	A I remember, like, posting a link a
12	link. This makes me think of a news feed.
13	Q Okay. But
14	A I don't remember, is what I'm saying.
15	It's possible that I could have, but I don't
16	remember. This doesn't look familiar to me.
17	I don't really send URLs in messages. Like I
18	said, there is like a handful, maybe a
19	handful, because I'm guessing people have,
20	like, sent maybe a video. But pretty much
21	all of this is in the news feed.
22	Q Okay. In that handful that you
23	remember either sending or receiving messages
24	
2 5	A I don't remember a handful. I'm
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1	guessing that it was.
2	Q Okay. To the extent that you are
3	guessing that there is a handful, you don't
4	recall seeing a URL preview?
5	A No.
6	Q Okay. You mentioned earlier that you
7	used different browsers at different times
8	and possibly you've used different browsers
9	when you're using Facebook. I think we
10	mentioned Internet Explorer, Chrome, Firefox.
11	Do you recall that?
12	A Uh-huh.
13	Q Do you happen to know if any of those
14	browsers had Javascript enabled?
14	DIOWSEIS Had bavascript enabled:
15	A I do not know.
15	A I do not know.
15 16	A I do not know. Q Do you know if any of the URLs that
15 16 17	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the
15 16 17 18	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the URLs would obviously, as you said before, be
15 16 17 18 19	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the URLs would obviously, as you said before, be an address for a website. Do you know if any
15 16 17 18 19 20	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the URLs would obviously, as you said before, be an address for a website. Do you know if any of those websites had a Facebook Like button,
15 16 17 18 19 20 21	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the URLs would obviously, as you said before, be an address for a website. Do you know if any of those websites had a Facebook Like button, social plug-in on them?
15 16 17 18 19 20 21 21	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the URLs would obviously, as you said before, be an address for a website. Do you know if any of those websites had a Facebook Like button, social plug-in on them? A I do not know.
15 16 17 18 19 20 21 22 23	A I do not know. Q Do you know if any of the URLs that you sent in messages to other people the URLs would obviously, as you said before, be an address for a website. Do you know if any of those websites had a Facebook Like button, social plug-in on them? A I do not know. Q Do you think some of them did? Do

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1	happen. So that's informing how me
2	bringing it up now as well.
3	Q But so is this conversation today
4	your only basis for thinking that that
5	happened or is it not the only basis for
6	thinking that that happened?
7	A It's not the only basis.
8	Q And the other basis that you have for
9	thinking that happened is your conversations
10	with Melissa before this?
11	A That's correct.
12	Q But you don't know whether or not
13	your sharing your URL message actually did
14	increment the Like count or not?
15	A No.
16	Q And you know also that your name is
17	not associated with a Like count on a
18	third-party website?
19	MS. GARDNER: Objection.
20	Foundation.
21	A I don't know that.
2 2	Q BY MS. RAJAGOPALAN: So if the Like
23	count on the third-party website said, as I
24	think I mentioned earlier, just had a number
2 5	1.2 million, 500,000, 50, and there were no

1	names or anything like that associated with	
2	it, and it was just anonymized, basically,	
3	would you object to an anonymized Like, like	
4	that, being incremented based on what you	
5	shared in a private message?	
6	A I don't know.	
7	MS. GARDNER: Objection.	
8	Form.	
9	Q BY MS. RAJAGOPALAN: So before when	
10	you said you don't know whether your sharing	
11	of a URL in a message incremented the Like	
12	count on a particular web page, do you have	
13	any way of determining that?	
14	A Not that I'm aware of.	
14 15	ANot that I'm aware of.QI'm going to hand the court reporter	
15	Q I'm going to hand the court reporter	
15 16	Q I'm going to hand the court reporter two exhibits this time. We can talk about	
15 16 17	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go	
15 16 17 18	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly.	
15 16 17 18 19	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly. A Okay.	
15 16 17 18 19 20	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly. A Okay. Q So let's get these marked 4 and 5.	
15 16 17 18 19 20 21	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly. A Okay. Q So let's get these marked 4 and 5. Is that right?	
15 16 17 18 19 20 21 22	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly. A Okay. Q So let's get these marked 4 and 5. Is that right? (Exhibit Nos. 4 and 5 marked.)	
15 16 17 18 19 20 21 22 23	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly. A Okay. Q So let's get these marked 4 and 5. Is that right? (Exhibit Nos. 4 and 5 marked.) Q BY MS. RAJAGOPALAN: So the reporter	
15 16 17 18 19 20 21 22 23 24	Q I'm going to hand the court reporter two exhibits this time. We can talk about them in tandem, which will also make this go a little bit more quickly. A Okay. Q So let's get these marked 4 and 5. Is that right? (Exhibit Nos. 4 and 5 marked.) Q BY MS. RAJAGOPALAN: So the reporter handed you documents marked Exhibit 4 and	

1	A To the processing.
2	Q Of this message.
3	MS. GARDNER: The witness has
4	her head in her hands and she's staring down
5	at the table and groaning.
б	MS. RAJAGOPALAN: That's
7	inappropriate, Counsel. If you want to go
8	off the record, that's fine. Those kinds of
9	comments are really not appropriate.
10	A Okay. Ask it again.
11	Q BY MS. RAJAGOPALAN: If you need a
12	break, I'm happy to take a break.
13	A I just want to go. I just want to be
14	done.
15	Q I appreciate that.
16	A So how much longer do you think we're
17	going to have? Should I take a break if this
18	is going to be another two hours?
19	Q It's not going to be another two
20	hours, but if you would like to take a break
21	now, please go ahead.
22	A I would like to get this finished is
23	what I would like.
24	Q Then we can keep going.
2 5	I'll ask again. Do you know if
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1	Mr. Hurley consented to the processing of
2	this message?
3	A I don't.
4	MS. GARDNER: Objection.
5	Vague.
6	Q BY MS. RAJAGOPALAN: Do you know what
7	understanding he had, if any, about whether
8	this message was being processed by Facebook
9	in any way?
10	MS. GARDNER: Objection.
11	Vague.
12	A I have no information about that.
13	Q BY MS. RAJAGOPALAN: Do you know if
14	he ever visited the Facebook developer page
15	that stated that URL attachments were
16	included in the Like count?
17	A I don't know much about Mike Hurley.
18	Q Do you ever recall visiting a
19	Facebook developer page that stated that URLs
20	in messages were included in the Like count?
21	A No.
22	Q Do you know if Mr. Hurley ever saw an
23	article or a press coverage regarding the
24	fact that Facebook was processing messages in
25	some way?

1	A I don't know much about Michael
2	Hurley.
3	Q Did you ever see an article or press
4	coverage regarding the fact that Facebook was
5	processing messages in some way?
6	A Not that I recall.
7	Q Can you recall any other specific
8	people to whom you sent a Facebook message
9	containing a URL?
10	A No.
11	Q What other e-mail services sorry.
12	What e-mail services have you used?
13	A Gmail.
14	Q What time period would you say you've
15	used Gmail?
16	A How many years?
17	Q Yes, from when to when.
18	A Probably ten years.
19	Q So you would say from 2005 to now?
20	A Probably, yeah.
21	Q Any other e-mail services that you
22	used?
23	A I used Hot Mail in undergrad.
24	Q Do you use it now?
25	A No.
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1	different ways to commute electronically,
2	would you agree?
3	A Define "many."
4	Q More than one.
5	A Yeah.
6	Q You don't have to use Facebook to
7	communicate. Would you agree with that?
8	A That's correct.
9	Q Now that you know about this lawsuit,
10	why are you continuing to use Facebook to
11	communicate?
12	A Because others send me messages that
13	I respond to.
14	Q And earlier, though, you testified
15	that since learning of this lawsuit you, too,
16	have sent messages. So why have you
17	continued to do that?
18	A So I've sent messages in response to
19	things. I don't really remember what I have
20	sent since I have learned of this lawsuit.
21	But Facebook Messenger is how I've
22	communicated with friends in the past, and so
23	I haven't changed my behavior as of this
24	point.
25	Q And is there a reason for that?
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1	A I'm not sure. I don't know.	
2	Q Would you say that you've been harmed	
3	by Facebook's actions that are challenged in	
4	this case?	
5	MS. GARDNER: Objection.	
б	Vague.	
7	A I don't know enough about it to know	
8	whether or not I've been harmed.	
9	Q BY MS. RAJAGOPALAN: Okay. Based on	
10	what you've been told that you said there	
11	was a probability that it was happening	
12	because there is a class action about it, do	
13	you think that you have been harmed if that's	
14	happened?	
15	A From what I know about the	
16	possibility of Facebook accessing my	
17	messages, I don't like.	
18	Q You don't like what? Sorry. You	
19	trailed off.	
20	A I don't like Facebook accessing my	
21	messages or the possibility that a Like	
22	increase is going to happen on a page that	
23	I'm not aware of.	
24	Q Would you say that you've been harmed	
25	if that's happened?	

1	actually, for anyone other than yourself in
2	expressing that view?
3	A No.
4	Q Do you have any information I'm
5	sorry. Let me back up. Do you believe that
6	your Facebook messages have monetary value?
7	A I don't know.
8	Q Do you believe that they do? Do you
9	think that they do or not?
10	A I don't have a thought about it.
11	Q Do you have information of any kind
12	that Facebook has targeted an advertisement
13	to you based on something that you put in a
14	message, whether it's a URL or something
15	else?
16	MS. GARDNER: Objection.
17	Vague.
18	A No, I don't think so.
19	Q BY MS. RAJAGOPALAN: You don't think
20	Facebook has done that or you don't think you
21	have any information to indicate that
22	Facebook has done that?
23	A I don't think I don't know. I
24	don't recall.
25	Q You don't recall what?
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1	A No.
2	Q NPR?
3	A Yes.
4	Q Do you listen to it on the radio?
5	A No.
6	Q Do you go to the website?
7	A No.
8	Q Where have you read or gotten contact
9	from
10	A I see links on the news feed on
11	Facebook.
12	Q Do you remember, on any of the
13	sources that you said that you do read or
14	have read, the New York Times, the New
15	Yorker, USA Today, have you read any articles
16	that seem like they would be relevant to what
17	we're talking about today?
18	A Not that I can remember.
19	Q Anything concerning the Facebook
20	messages product?
21	A No.
22	Q Anything concerning Facebook more
23	generally?
24	A Not that I'm aware of. There was a
25	time magazine article about Mark Zuckerberg,

1	but I didn't read it.
2	Q Do you remember what it was about at
3	all?
4	A It was about him. I think he was on
5	the cover, maybe.
б	Q Do you remember when this was at all?
7	A A couple of years ago.
8	Q I think that's it.
9	A Yay.
10	MS. GARDNER: All right.
11	MS. RAJAGOPALAN: Can we go
12	off the record?
13	
14	(DEPOSITION ADJOURNED AT 2:08 P.M.)
15	* * *
16	(NOTE: Untranscribed steno notes
17	archived ten years on computer;
18	transcribed English files archived
19	five years on computer.)
20	* * *
21	
22	
23	
24	
25	
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1	CERTIFICATE
2	I, Rosemary Tanzer, a Registered
3	Professional Reporter, and a Certified
4	Shorthand Reporter for Oregon and Washington
5	Certified Court Reporter, hereby certify that
6	said witness personally appeared before me at
7	the time and place set forth in the caption
8	hereof; that at said time and place I
9	reported in stenotype all testimony adduced
10	and other oral proceedings had in the
11	foregoing matter; that thereafter my notes
12	were transcribed through computer-aided
13	transcription, under my direction; and that
14	the foregoing pages constitute a full, true
15	and accurate record of all such testimony
16	adduced and oral proceedings had, and of the
17	whole thereof.
18	Witness my hand at Portland,
19	Oregon, this 18th day of August, 2015.
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24	Rosemary Tanzer
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