## EXHIBIT O

UNITED STATES DISTRICT COURT

FOR THE SOUTHERN DISTRICT OF NEW YORK

----X

RALPH VARGAS and BLAND-RICKY ROBERTS,

Plaintiffs,

Civil Action

No.

-against-

04CV 9772 (JCF)

PFIZER, INC., PUBLICIS, INC.,

FLUID MUSIC, EAST WEST

COMMUNICATIONS, INC. and

BRIAN Transeau p/k/a "BT",

CERTIFIED COPY

Defendants

----x

August 9, 2006

9:15 a.m.

Videotaped Deposition of

IVAN A. RODRIGUEZ, taken by Defendants, pursuant to Notice, at the offices of Kirkland & Ellis, 153 East 53rd Street, New York, New York, before TAMMEY M. PASTOR, a Registered Professional Reporter, Certified LiveNote Reporter and Notary Public within and for the State of New York.



1	IVAN A. RODRIGUEZ - CONFIDENTIAL	
2	Reason you pull up different synthesizers.	
3	You assign a certain channel to a synthesizer	
4	and it will permit the keyboard to control	
5	that synth. Once you are ready to record,	
6	whatever you play gets recorded into a	
7	sequence. So it is basically a big sequencing	
8	program with different sound sources.	
9	Q. Have you ever used the full	
10	version of Propellerhead Reason, the pay	
11	version?	
12	A. No.	
13	Q. Have you used the basic	
14	version?	
15	A. No.	
16	Q. What's your familiarity	
17	strike that.	
18	Where does your familiarity	
19	with Propellerhead Reason come from?	
20	A. Well, not only because it is	
21	promoted along with the Pro Tools and it is in	
22	every magazine in the world, but a lot of the	
23	up and coming producers that are more computer	
24	based, they like live by it.	
25	Q. But it is not something you	

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	personally have used?
3	A. No, I have not used it.
4	Q. Are you aware of whether there
5	are sampled drum sounds available in
6	Propellerhead Reason?
7	A. I have to assume there are.
8	There has to be a full load of sounds, a basic
9	load of sounds for folks to start off with.
10	Q. When I say sample drum sounds,
11	do you understand me to mean a recording of a
12	live drum?
13	A. Well, I understand you to say
14	that. I don't know that is what they have. I
15	don't know if it is synthetic. I never
16	listened to it, so I couldn't say.
17	Q. I want to be clear when we're
18	talking about synthetic or live. Would those
19	two terms differentiate, if I say synthetic
20	drum sound what does that mean to you?
21	A. It means it is created from
22	different tones, different oscillators,
23	something actually manufactured digitally.
24	Q. And if I say a live drum sound
25	that is recorded, what does that mean to you?

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	live. You would know it wasn't a drummer.
3	Q. Even if you used samples of
4	live drumming?
5	A. It is not just samples, it is
6	the processing, the way you program it. The
7	way it comes across that is what I mean by
8	saying there are so many variables it is not
9	like two cakes, it is each individual cake is
10	different. I can't reproduce that cake
11	without real ingredients.
12	Q. But your opinion is
13	Aparthenonia is a result of digitally moving
14	pieces of Bust Dat Groove around; correct?
15	A. It is my opinion the record was
16	taken, sampled, either as a whole or in
17	pieces, then broken down, created, rhythm
18	created then roll was moved to the tail versus
19	the top. Then you have yourself a record.
20	But to me, in my profession and totally honest
21	opinion, that record was, as we say, flipped
22	around.
23	Before I could commit to it
24	that is when I told Mr. Chin I will prove it
25	to you. Then I did it. When I gave him the

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	CD he couldn't tell me which was the real one
3	which was Ralph's and which was the other
4	gentleman. The properties are so true nobody
5	can tell it flanged. Anybody will tell you
6	even little kids when they want two DJs live
7	they play the two records at the same time.
8	They play the same records at the same time.
9	It is called flanging. That can only happen
10	when the two items are totally identical.
11	I had that happening with
12	Aparthenonia and the edited Bust Dat Groove
13	you have one on left speaker, one on right. I
14	kind of broke it down pretty much as simply as
15	possible as opposed to try to muddy it up with
16	a bunch of graphs. Some stuff is very
17	difficult. This is so airy, so open. It is
18	crystal clear to me.
19	Q. You say flanging, what is it
20	that causes flanging when you play the same
21	song at the same time?
22	A. When you play the same sections
23	of the same song or same bass or same horns,
24	even two crash cymbals, if they are absolutely
25	identical and put adjacent to each other they

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	that purposely so it couldn't be used against
3	the defendant to say I did something to the
4	record that wasn't natural. I took it exactly
5	as it was off the vinyl. Chopped it up and
6	put it in.
7	If you listen to it
8	independently you will notice a sort of
9	dryness to Ralph's, Mr. Vargas' because I
10	didn't purposely use reverb, even though with
11	that there is still like a mirror image.
12	Q. If you used digital signal
13	processing could you make them sound even more
14	alike?
15	A. I would say almost 100 percent.
16	Because, see, I don't know if I would have had
17	master's up front, I would have probably not
18	even had to do this because I can tell right
19	from the master's because multitrack master's
20	shows me what you done and how you done it.
21	If I had presets, if someone told me I did
22	reverb 23 from TC Electronic Corp. or
23	something I would have added that.
24	I told Mr. Chin I could
25	probably even eventually figure it out, but it

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	would take some time. I don't know how long.
3	I would have to toy with literally thousands
4	of reverbs until I got the tone used before.
5	Even if I had like what we call a recall
6	sheet, sometimes folks use a recall sheet when
7	you work because you toy around with different
8	settings until the artist goes that's it. You
9	keep notes like that. He likes setting number
10	23 on this particular plug in. You keep that.
11	If I would have known that, I would have added
12	it to that. It would have been exact.
13	Q. You can use digital signal
14	processing to make one drum loop sounds more
15	like another?
16	A. No. What I am explaining if
17	you look at the last page of this graph, I
18	believe we gave you a color one or Mr. Chin
19	did, he initially gave in a color one.
20	Q. I never received a color one?
21	A. The color one was easier on the
22	eyes, easy to explain. It is basically the
23	same graphs.
24	Q. You're referring to graph
25	Exhibit B to your declaration Defendant's

1	IVAN A. RODRIGUEZ - CONFIDENTIAL	
2	what you observed?	
3	A. Yes.	
4	Q. You observed that Aparthenonia	
5	was slightly faster tempo?	
6	A. It slightly.	
7	Q. Maybe 104 beats per minute?	
8	A. Maybe. Maybe a tad less. The	
9	readout you get from a drum machine isn't	
10	necessarily exact. It is actually the clock	
11	within the device that determines the speed.	
12	Q. Can you choose whatever sound	
13	level you want to put into Pro Tools?	
14	A. Yes, you can.	
15	Q. So is it your testimony	
16	Mr. Moody could have put Bust dat Groove in to	
17	get the exact same amplifier that he had on	
18	Aparthenonia in his analysis?	
19	A. Yes, sir. That is my	
20	testimony.	
21	Q. Do you see Mr. Moody's graph	
22	you said the second beat is the snare; is that	
23	right?	
24	A. Yes.	
25	Q. Do you see how the amplitude on	

1	IVAN A. RODRIGUEZ - CONFIDENTIAL	
2	tones are the ones that initially told me they	
3	were the same record. If they were just flat	
4	snares I wouldn't have been able to tell.	
5	Q. Drums have pitch; right?	
6	A. Pitch, yes, tone when you pitch	
7	it up the tone changes, it is brighter,	
8	darker.	
9	Q. And you can adjust pitch on the	
10	MP3,000; right?	
11	A. Yes, you can.	
12	Q. You adjusted the pitch on Bust	
13	Dat Groove to make it higher so it sounds more	
1.4	like Aparthenonia in your edited version;	
15	correct?	
16	A. No. Incorrect. I adjusted it	
17	for speed. Not so that it could sound the	
18	same. It was moving a little bit slower	
19	because of the tempo of the new record. When	
20	you pitch it, it catches up in speed. If you	
21	pitch it drastically then you're affected.	
22	Q. Did that change the tone as	
23	well?	
24	A. Slightly.	
25	Q. Do you mean something different	

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	when you say pitch than when you say tone?
3	A. No. For me pitch and tone are
4	pretty much the same.
5	Q. So I understand there is drums
6	can have pitch. That can be adjusted by
7	tuning the drums?
8	A. Correct. The skins.
9	Q. And you adjusted the pitch by
10	changing the timing on Bust Dat Groove snare
11	hit; right?
12	A. No. I adjusted the pitch not
13	the timing. The pitch corresponds to timing.
14	If you pitch something upward it moves a tad
15	bit faster. Timing would just be timing,
16	meaning you actually move the item.
17	Q. I might have misheard before.
18	I thought you said you made the snare hit a
19	little faster which adjusted the pitch; is
20	that correct?
21	A. No. Backwards. I adjusted the
22	pitch so it could be a bit faster.
23	Q. Okay. So you adjusted the
24	pitch of the snare from the original Bust Dat
25	Groove; correct?

1	IVAN A.	RODRIGUEZ - CONFIDENTIAL
2	Α.	Correct.
3	Q.	That made it a bit faster;
4	correct?	
5	Α.	Slightly.
6	Q.	You've testified that when you
7	say that you ca	an use pitch or tone to mean the
8	same thing; is	that right?
9	Α.	For me it can. I understand it
10	that way.	
11	Q.	When you been using it here
12	with us today,	did you mean different things
13	when you said pitch than tone or do you mean	
14	the same thing?	?
15	Α.	No, for me they mean the same.
16	For you tone may be base and treble on a	
17	radio. For me	it is not because I am working
18	within a studio	),
19	Q.	I want to understand how you
20	are using it.	
21	А.	Like someone says how do you
22	like my tone?	To me it is their pitch.
23	Q.	I understand about drums having
24	pitch. But the	en let me ask does Bust Dat
25	Groove have any	melody?
	i	

1	IVAN A.	RODRIGUEZ - CONFIDENTIAL
2	Q.	They play equally on both
3	speakers straid	ght up the middle?
4	Α.	Straight up the middle they
5	fill both speal	kers, yes.
6		(Track Playing.)
7	Q.	Did you adjust the pitch at all
8	in making these	e two snare roll comparisons?
9	Α.	I do not recall. I only recall
10	the snare.	
11	Q.	So you might have or you might
12	not?	
13		MR. CHIN: Objection.
14	Α.	I would probably say might not.
15	Q.	But you don't recall for
16	certainty today?	
17	Α.	I don't recall for certainty,
18	no, I do not.	
19	Q.	Let's listen to track 2.
20		(Track Playing.)
21	Q.	Can you describe what we are
22	listening to o	n track 2?
23	Α.	You are listening to samples of
24	the closed hi-l	nat in Aparthenonia and closed
25	hi-hat from Bus	st Dat Groove.

•		
1	IVAN A.	RODRIGUEZ - CONFIDENTIAL
2	Q.	Is the first sound from
3	Aparthenonia?	
4	Α.	The first one is Aparthenonia.
5	Q.	Second one is from Bust Dat
6	Groove?	
7	Α.	Correct.
8	Q.	Then do they repeat again A B,
9	A B?	
10	Α.	Yes. That is the arrangements.
11	Q.	Is this the closed hi-hat you
12	are referring to in 13 B of your declaration	
13	on page 6?	
14	Α.	Yes.
15	Q.	I am going to play that again
16	from the beginning.	
17		(Track Playing.)
18	Q.	So those two don't sound
19	exactly the same to me. One sounds a little	
20	flatter. Do you hear any difference?	
21		MR. CHIN: Objection.
22	Α.	That is the DSP. That is what
23	the signal pro	cessing does.
24	Q.	So you hear the difference,
25	too?	
	i	

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	A. Yes, I do.
3	Q. Is it your opinion that using
4	digital signal processing you could make those
5	two sounds sound exactly the same?
6	A. If I had the exact same
7	settings I believe I can. Whatever the
8	settings were that were used to brighten and
9	equalize and process that hi-hat.
10	Q. Could you do it on your own?
11	A. Yes. But I couldn't be sure of
12	the preset. There are literally thousands of
13	reverbs, depending on what the defendant has
14	in his collection. I would only be making a
15	guess.
16	Q. Given enough time can you make
17	them sound, do you think in your professional
18	opinion, the same through use of DSP?
19	A. I think my current opinion of
20	it being 98 percent the same I can bring it
21	probably up to 99. I couldn't be 100 because
22	I would have no knowledge what the reverb was
23	so that it would be unquestionable. You
24	couldn't tell the difference in the reverbs,
25	but I don't know what that setting is.

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	he requested it, even if I remember correctly
3	Reasons wasn't even mentioned in the
4	beginning. It was just a master. Reasons
5	from what I understand came later.
6	Q. Let's listen to the rest of
7	these tracks quickly and get you on your way.
8	Track number 3.
9	(Track Playing.)
10	Q. Can you describe what we are
11	hearing there?
12	A. We are hearing the kick drum
13	that I mentioned was used as a filler kick
14	that was pulled out of Bust Dat Groove and
15	used in Aparthenonia. We hear, my opinion, a
16	slight difference because of processing. Bit
17	of a brighter edge but core of the kick is the
18	same.
19	Q. When you say filler kick, that
20	is referring to the alternate kick that is
21	described in 13 D of your declaration on
22	page 6; correct?
23	A. Correct.
24	Q. I heard a difference in the 2
25	tracks. Sorry, let's backup. What do we

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	(Track Playing.)
3	Q. What is track 3, what are we
4	hearing?
5	A. Track 3 is the kick that was
6	sampled from the second beat going into the
7	third.
8	Q. Is that the kick splash?
9	A. Splash.
10	Q. Referred to at 13 C of your
11	declaration?
12	A. Correct. The differences
13	you're hearing are in brightness, but you have
14	the splash on the kick.
15	Q. In both?
16	A. In both. If you turn the
17	speakers toward you you can hear it. That
18	again was one of the reasons I was more and
19	more convinced as I went by, because how would
20	Reasons create a kick with Ralph's splash in
21	it with the same tone of kick. It is just
22	like twins almost. It is almost like twins.
23	So how can they come from two
24	different mothers if it is twins, it is from
25	the same guy in my opinion. It was somehow

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	it the same, I don't believe him.
3	Q. First on track 3 do we have
4	Aparthenonia's kick; is that right?
5	A. Correct. It is the brighter
6	one.
7	Q. Then second is Bust Dat Groove
8	kick?
9	A. Correct.
10	Q. They repeat A B as before?
11	A. Correct.
12	Q. Let's listen one more time.
13	A. Sure.
14	(Track Playing.)
15	Q. Is there a splash on that first
16	one?
17	A. There is a splashy sort of what
18	we call gated sound. It is almost like a
19	cough. You hear reverb hangs, it is like a
20	"pa" but then a gate goes "chu, chu", it is a
21	reverb gated and cut off. That is not exactly
22	a gated reverb, but gated sounds. It is a
23	splashy sound, it is absolutely identical on
24	both other than brightness, the EQ. I believe
25	if I bring that one up with the treble and add

1	IVAN A.	RODRIGUEZ - CONFIDENTIAL
2	whatever the re	everb was on that it would be
3	absolutely ider	ntical.
4	Q.	In your expert opinion what
5	instrument is a	used to create the sound we are
6	hearing on trac	ck 3?
7	Α.	The complete sound?
8	Q.	Yeah.
9	Α.	It is a kick drum with a cymbal
10	hitting simulta	aneously on top of it.
11	Q.	Let's listen to track 4.
12		(Track Playing.)
13	Q.	What are we hearing on track 4?
14	Α.	You are hearing the filler kick
15	being used in A	Aparthenonia, then in Bust Dat
16	Groove.	
17	Q.	Is that what is called the
18	alternate kick	in 13 D of your declaration?
19	Α.	Correct.
20	Q.	Back to track 3 for a second.
21	Did track 3 cor	ntain the kick splash that is
22	referred to as	13 C in your declaration?
23	Α.	Correct.
24	Q.	Which one do we hear first on
25	track 4?	

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	A. The first one you heard was
3	Aparthenonia. The second was Bust Dat Groove.
4	Q. Do they repeat A B?
5	A. Yes, they do.
6	(Track Playing.)
7	Q. I am going to play it again.
8	Wrong track. Okay.
9	(Track Playing.)
10	Q. Again I hear somewhat of a
11	difference, do you hear a difference in those
12	two?
13	A. Slight.
14	MR. CHIN: Objection.
15	Q. What was your answer?
16	A. My answer was I hear a slight
17	difference.
18	Q. What in your opinion creates
19	that difference?
20	A. EQ and DSP. Equalization,
21	brighter top, and a digital signal processing
22	to let it breath a little more.
23	Q. Now I want to take you to track
24	5. This is where we are going to hear
25	Aparthenonia and then Bust Dat Groove;

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	correct?
3	A. Yes.
4	Q. Then it says in your
5	declaration, the third you hear both playing
6	at the same time and both hear the audio
7	flange; is that right?
8	A. Correct.
9	Q. Let's listen to that.
10	(Track Playing.)
11	Q. Right there. Did they just
12	start playing at the same time?
13	A. They are flanging, yes, they
14	are playing together.
15	Q. Before we get to them playing
16	together so the two sounds somewhat different
17	to me, do they sound somewhat different to
18	you?
19	MR. CHIN: Objection.
20	A. In my professional opinion
21	outside of the DSP they are absolutely exact.
22	Q. Right. But I am not asking
23	about outside the DSP. I am saying as we
24	listen to them?
25	A. Yes. The DSP is lacking the

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	breath it seems to cut off short because of
3	breathing the reverb.
4	Q. I understand you think some
5	things could be done to make them sound the
6	same.
7	A. Correct.
8	Q. As we listen to them here do
9	they sound different to you?
10	MR. CHIN: Objection.
11	A. Slightly.
12	Q. I can hear difference. Can you
13	hear a difference?
14	A. Slight, very small.
15	Q. To me it sounds like
16	Aparthenonia sounds a little, I don't know,
17	would brighter be the term?
18	A. Right. It is brighter and
19	airier. Again, no disrespect, I don't
20	understand the law. My audio the way I
21	understand audio you don't understand it. Of
22	course it sounds different. That is why I
23	have to continue to say slight because if
24	someone of the same caliber of me would sit
25	there he would understand what I mean by

1	IVAN A. RODRIGUEZ - CONFIDENTIAL
2	slight. He would say you're missing reverb,
3	correct. Otherwise if I weren't to consider
4	reverb I am listening to the same exact record
5	in my world with musicians. Musicians would
6	pick that up instantly.
7	Q. They would pick up how it could
8	be similar. They can hear what I can hear
9	which is differences too; right?
10	A. True. But as a professional
11	they would know all it lacks is reverb,
12	someone that has that profession, someone like
13	yourself especially if your job is to defend
14	the product you are going to notice some
15	differences maybe sounds that way to you but
16	to me or maybe even someone sitting in that
17	desk out there, I think they would think it is
18	exactly the same thing.
19	Q. When we are talking about track
20	5 here and talking about Bust Dat Groove, this
21	is your edited version of Bust Dat Groove?
22	A. Correct.
23	Q. The one you took from a sample
24	of the original Bust Dat Groove
25	A. Correct.

STATE OF NEW YORK

COUNTY OF NEW YORK

6

5

1 2

3

4

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

I, TAMMEY M. PASTOR, a Registered Professional Reporter and Notary Public within and for the State of New York, do hereby certify:

That TIMOTHY M. YESSMAN, the witness whose deposition is hereinbefore set forth, was duly sworn by me and that such deposition is a true record of the testimony given by the witness.

I further certify that I am not related to any of the parties to this action by blood or marriage, and that I am in no way interested in the outcome of this matter.

IN WITNESS WHEREOF, I have hereunto \_ day of Huginst set my hand this 15

TAMMEY M. PASTOR

M. PASTOR, RPR