UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

ONE WORLD TECHNOLOGIES, INC., d/b/a
TECHTRONIC INDUSTRIES POWER EQUIPMENT,
Petitioner,

Case Nos. IPR2020-00884

VS.

IPR2020-00886,

IPR2020-00887

IPR2020-00888

CHERVON (HK) LIMITED,

Patent Owner,

EXPERT DEPOSITION TESTIMONY OF

FRED P. SMITH

THURSDAY, APRIL 29, 2021

CHICAGO, ILLINOIS

* * *

Reported by:
Rebecca Klanderud
Illinois CSR
License No. 084.003990



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| 4 | Expert Deposition Testimony of | | |
| 5 | FRED P. SMITH taken via remote communication | | |
| 6 | with the witness in Chicago, Illinois at the law | | |
| 7 | offices of Greenberg Traurig, Suite 3100, 77 | | |
| 8 | West Wacker Drive, Chicago, Illinois on | | |
| 9 | Thursday, April 29, 2021, commencing at 10:00 | | |
| 10 | a.m. before Rebecca L. Klanderud, a Certified | | |
| 11 | Shorthand Reporter. | | |
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| 1 | APPEARANCES: | |
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| 19 | * * * | |
| 20 | (All present appeared via remote communication.) | |
| 21 | * * * | |
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| 4 | * * * | | | |
| 5 | EXHIBITS: | | | |
| 6 | SMITH EXHIBITS: P | AGE | MARKED | |
| 7 | (No Exhibits Were Marked.) | | | |
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2
                      FRED P. SMITH,
 3
          a witness in the above-entitled matter,
               having been first duly sworn,
 5
             testified on his oath as follows:
7
                        EXAMINATION
8
     BY MR. SIKORSKI:
               Good morning, Mr. Smith.
10
          Q.
11
          A. Good morning.
         Q. Can you please state your full name?
12
13
               Fred Peterson Smith.
          Α.
14
                And you understand that you're under
          Q.
15
    oath today?
16
          Α.
                I do.
17
                It's the same oath that you would
18
    undertake if you were testifying in a court of
    law?
19
20
          A. Sure.
21
          Q.
               Yeah. Um, is there any reason you
22
    cannot --
23
                MR. LUKAS: Hey, can we just make
24
    introductions really quick?
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- 1 Is that okay?
- 2 MR. SIKORSKI: Sure. Yeah.
- 3 MR. LUKAS: Sorry about that, and I
- 4 hate to cut you off but -- um, go ahead.
- 5 MR. SIKORSKI: No. Sure. Edward
- 6 Sikorski of DLA Piper on behalf of petitioner,
- 7 One World Technologies.
- 8 MR. LUKAS: James Lukas of Greenberg
- 9 Traurig on behalf of the witness Fred Smith and,
- 10 uh, the patent owner, Chervon HK Limited.
- Thanks.
- 12 MR. SIKORSKI: Yeah. Sure. No
- 13 problem. I'll just start over again.
- 14 BY MR. SIKORSKI:
- 15 Q. Mr. Smith, can you please state your
- 16 full name?
- 17 A. Fred Peterson Smith.
- 18 Q. And you understand that you're under
- 19 oath right now?
- 20 A. I do.
- 21 Q. And you understand that it's the same
- 22 oath you would have taken had you been
- 23 testifying today in a court of law?
- 24 A. Sure.



- 1 Q. Uh, is there any reason why you
- 2 cannot give full and truthful testimony today?
- 3 A. No.
- 4 Q. It's my understanding that you've
- 5 been deposed well over a hundred times.
- 6 Is that right?
- 7 A. Correct.
- 8 Q. Yeah. So I'll dispense, uh, with
- 9 some of the formalities. I'll just ask that if
- 10 you don't understand any of my questions, please
- 11 let me know, and I'll endeavor to clarify it.
- 12 Is that all right?
- 13 A. I will try and do that, yes. Thank
- 14 you.
- 15 Q. And as the court reporter mentioned
- 16 before we went on record, since this deposition
- is being taken remotely, there's probably going
- 18 to be some sort of time delay between each
- 19 person speaking. So, uh, let's all just try to
- 20 endeavor to be, um, mindful of not speaking over
- 21 one another. I'll try to wait until your answer
- is complete, um, and I guess you'll have to wait
- 23 until my question is -- is finished as well.
- 24 Fair?



- 1 A. Sounds good to me.
- Q. Uh, as I said, the deposition's being
- 3 taken remotely.
- Where are you today physically, sir?
- 5 A. Uh, I'm in the Chicago, uh, Greenberg
- 6 Traurig office.
- 7 Q. And you're in a separate room as, uh,
- 8 Mr. Lukas?
- 9 A. That's correct.
- 10 Q. Different floors or just down the
- 11 hall?
- 12 A. Uh, I think he's just down the hall.
- 13 Q. Okay. Is there anybody in the room
- 14 with you?
- 15 A. Just me.
- MR. SIKORSKI: And, Mr. Lukas, is
- 17 there anybody in the room with you?
- 18 MR. LUKAS: There's not.
- MR. SIKORSKI: Okay. And I guess
- 20 maybe a question for Mr. Lukas: Is there
- 21 anybody who's attending by telephone or anything
- 22 not -- not visible on the -- the portal that
- 23 we're looking at?
- MR. LUKAS: Uh, not that I'm aware



- 1 of. So, no, I don't think so.
- 2 MR. SIKORSKI: And no expectations
- 3 for anybody to -- to drop by in the office or
- 4 through a telephone link?
- 5 MR. LUKAS: None from -- none from
- 6 me, no.
- 7 BY MR. SIKORSKI:
- 8 Q. And, Mr. Smith, it might sound like a
- 9 silly question, but are you expecting anybody to
- 10 drop by or -- or dial in by phone?
- 11 A. I -- I -- I don't have any
- 12 expectation that way, no.
- 13 Q. Great. Um, are you familiar with the
- 14 deposition rules that are specific to
- 15 cross-examination in IPR proceedings?
- 16 A. I don't know that I am specifically.
- 17 Q. Okay. Let me just -- I'm sorry.
- I'm guilty of my own failure to wait
- 19 until your answer was done.
- I'll just read into the record two
- 21 paragraphs that, uh, are in the Patent and Trial
- 22 Appeal Board's Trial Practice Guide from
- 23 November 9 -- uh, 2019.
- 24 So paragraph six of Appendix D of the



- 1 PTAB Trial Practice Guide says, and I quote,
- 2 "Once the cross-examination of a witness has
- 3 commenced, and until cross-examination of the
- 4 witness has concluded, counsel offering the
- 5 witness on direct examination," that would be
- 6 Mr. Lukas, "shall not: (a) consult or confer
- 7 with the witness regarding the substance of the
- 8 witness' testimony already given, or anticipated
- 9 to be given, except for the purpose of
- 10 conferring on whether to assert a privilege
- 11 against testifying or on how to comply with a
- 12 Board order; or (b) suggest to the witness the
- 13 manner in which any questions should be
- 14 answered."
- Do you understand what I read?
- 16 A. I -- I do. I was aware of that.
- 17 Q. Okay. And you agree to comply with
- 18 that today?
- 19 A. Sure.
- 20 Q. The same document paragraph 7 states,
- 21 and I quote, "An attorney for a witness shall
- 22 not initiate a private conference with the
- 23 witness or call for a break in the proceedings
- 24 while a question is pending, except for the



- 1 purpose of determining whether a privilege
- 2 should be asserted."
- 3 Do you understand that paragraph,
- 4 sir?
- 5 A. I do.
- 6 Q. And you agree to comply with that
- 7 today?
- 8 A. I think that was the attorney that
- 9 has to comply with that, but, yeah, sure.
- 10 Q. Now, being under oath, and since this
- 11 deposition is being taken remotely, do you agree
- 12 to refrain from any exchange of communications
- or phone calls with counsel, uh, for Chervon or
- 14 for other people at Greenberg during the course
- 15 of this deposition?
- 16 A. Sure.
- 17 Q. And you agree not to look at any
- 18 text, emails, or other correspondence that might
- 19 coach your testimony today?
- 20 A. Correct. I do.
- 21 Q. Sir, when were you engaged to work on
- 22 behalf of Chervon, the patent owner?
- 23 A. I believe it was about a year ago.
- Q. All right. So can you be more



- 1 specific?
- Like April, May, or -- or what month?
- 3 A. Uh, it was April, May'ish.
- 4 Q. And when you -- when you were
- 5 engaged, what was the assignment as you knew it?
- 6 A. Uh, I don't know that I was given a
- 7 specific assignment at that point. I was told
- 8 that there was, uh, a number of patents and
- 9 that, um, uh, they wanted to be able, um, use me
- 10 in a District Court case and also in an IPR or
- 11 several IPRs.
- 12 Q. Do you consider that two separate
- 13 engagements, for example, on the District Court
- on the one hand and IPR proceedings on the
- other, or just one single engagement?
- 16 A. Uh, I -- I assume I would probably --
- 17 I mean I keep the times separately on those
- 18 things, so I would -- uh, I would bill them
- 19 separately.
- 20 Q. Are you charging the same hourly rate
- 21 for each of the District Court as opposed to IPR
- 22 proceedings?
- 23 A. Yes.
- Q. And what's that rate, sir?



- 1 A. Four hundred dollars an hour.
- 2 Q. Can you approximate for me how many
- 3 hours you've worked since being engaged in this
- 4 -- in -- for Chervon?
- 5 A. You know what?
- I really can't. Um, I don't -- uh, I
- 7 haven't looked to see what that would be.
- 8 Q. Maybe a couple hundred hours
- 9 ballpark?
- 10 Is that a fair estimate?
- 11 A. Well, if I could have given you an
- 12 estimate, I would have. I -- I really -- I
- 13 really can't give you an estimate.
- 14 Q. Now, you've obviously worked with,
- 15 uh, people from the Greenberg law firm, correct?
- 16 A. That's correct.
- 17 Q. Have you worked with anybody from
- 18 Chervon?
- 19 A. No.
- 20 Q. So you've not -- not interacted
- 21 either personally or via electronic or
- 22 telephonic communications with anybody that you
- 23 know to be employed by Chervon?
- A. That's correct.



- 1 Q. And at the Greenberg law firm, who --
- 2 with whom have you been working?
- 3 A. Um, Ben and James.
- 4 Q. James being Mr. Lukas who's defending
- 5 the deposition today?
- 6 A. That's correct.
- 7 Q. And Ben is Ben Gilford?
- 8 Is that right?
- 9 A. That's correct.
- 10 Q. But to your knowledge, just those two
- 11 attorneys and nobody else?
- 12 A. I believe that's correct.
- 13 Q. The -- the court reporter didn't
- 14 formally introduce the caption for today's
- deposition, but you understand that you're here
- 16 today for four, uh, proceedings at the patent
- 17 office, four IPR proceedings, correct?
- 18 A. I do.
- 19 Q. I'm not sure if you know them by
- 20 number, but I'll just read them into the record.
- 21 IPR2020-00884, which pertains to U.S.
- 22 Patent 9,596,806; Case Number IPR2020-00886,
- 23 pertaining to U.S. Patent 9,826,686; IPR
- 24 2020-00887 pertaining to U.S. Patent 9,986,686;



- and IPR2020-00888 pertaining to U.S. Patent
- 2 10,070,588.
- 3 Um, for those four proceedings, sir,
- 4 you prepared a single declaration, correct?
- 5 A. That's correct.
- 6 Q. And you understand that your
- 7 declaration was designated or marked Exhibit
- 8 2027 in each of those four proceedings, correct?
- 9 A. Yes.
- 10 Q. So in the course of today, if I refer
- 11 to your declaration, you'll understand that I'm
- 12 referring to 2027 in the IPR records?
- 13 A. Yes.
- Q. And, likewise, if I refer to Exhibit
- 15 2027, you'll understand that I'm referring to
- 16 your declaration?
- 17 Yes?
- 18 A. Sure.
- 19 Q. Now, I believe you have some hard
- 20 copies to allow this deposition to move a little
- 21 bit more swiftly.
- Is that right?
- 23 A. I do, yes.
- Q. Can you just let me know what -- what



- 1 it is that you have in hard copy in front of
- 2 you?
- 3 A. Yeah. In fact, I have a -- I have a
- 4 list that (witness indicating) -- because I had
- 5 a tabbed book that I put together. So I have
- 6 the four patents, I have the declaration of Reed
- 7 Smith, I have, uh, each of the petitions, uh, I
- 8 have the preliminary response, um, my
- 9 preliminary declaration, um, the PTO's decision,
- 10 um, obviously my declaration, and then I have
- 11 exhibits Outils, Matsunaga, Langdon, Nakano,
- 12 Mildahl [ph], Milcoy, Hilchey, Reichart, um,
- 13 Roelle, and the, um, safety standard for
- 14 walk-behind mowers.
- Q. Which standard by number, please?
- 16 A. It is the 16 CFR 1205.4.
- 17 Q. Thank you.
- 18 Are the copies that you have in hard
- 19 copy today, are those clean copies, or are there
- 20 notes on them?
- 21 A. Uh, they're clean copies.
- 22 Q. I assume you've been through enough
- 23 patent disputes to know that if I refer to a
- 24 patent by the last few digits of its number, you



- would understand which patent I'm referring to?
- 2 A. Yeah, except in this case.
- 3 Q. Yeah. I guess we had to go five
- 4 digits on -- on a couple of them.
- 5 Um, but that convention, you
- 6 understand that convention, correct?
- 7 A. Certainly.
- 8 Q. And, likewise, if I refer to the
- 9 Chervon patents collectively, you'll understand
- 10 that I'm just referring to all four of them as
- 11 -- as a group.
- 12 Is that okay?
- 13 A. That's fine with me.
- 14 Q. Did anyone assist you in preparing
- 15 your exhibit -- uh, excuse me -- your
- 16 declaration, Exhibit 2027?
- 17 A. Um, normally, the way I do this is,
- 18 um, you know, I do information loading. Uh,
- 19 sometimes I'll have one of my engineers do some
- 20 preliminary things, um, and, uh, I don't think I
- 21 did that in this case though. Um, and, um, you
- 22 know, then I'll work with the attorneys on
- 23 format and the like and, um, you know, send them
- 24 a draft, and we sometimes go back and forth a



- 1 bit (witness indicating).
- 2 Q. It's pretty typical for -- for law
- 3 firms to do a first draft and then an expert
- 4 review.
- Is that generally how it works in
- 6 this case as well?
- 7 A. Um, not with me. A lot of times I do
- 8 the first draft. Um, I don't remember in this
- 9 case, um, whether they did the first draft or I
- 10 did. Um, typically -- typically, I do first
- 11 drafts.
- 12 Q. But, again, you don't recall in this
- 13 particular proceeding?
- 14 A. Uh, I don't. Uh, they may have, uh,
- 15 done a first draft. I -- I -- I don't recall
- 16 exactly how that went back and forth.
- 17 Q. Your declaration introduces four
- 18 exhibits, uh, like 2030 through 2033.
- Do you generally recall that?
- 20 A. Um, where are you at?
- 21 Q. Just in your declaration.
- There are lawn mowers that have
- 23 purportedly foldable handles?
- A. Oh, you're talking about -- uh, yes.



- 1 I do recall that.
- 2 THE COURT REPORTER: Forgive my
- 3 interruption. I'm sorry but every time you move
- 4 that paper, it starts to cut out words. So we
- 5 need to make sure you keep the paper away from
- 6 the microphone. Unfortunately, it's one of the
- 7 issues with using hardcopy paper. The rattling
- 8 of the paper cuts out words, so thank you.
- 9 THE WITNESS: Um, all right. Well,
- 10 we'll try not . . .
- 11 But, uh, yes, I -- um, I didn't put
- 12 the exhibit numbers on there, but I am familiar
- 13 with that, yes.
- 14 BY MR. SIKORSKI:
- 15 Q. So did you yourself find those
- 16 exhibits, or were they provided to you?
- 17 A. Uh, I believe I found those.
- 18 Q. Now, you identified two lawyers at
- 19 the Greenberg firm that you've been working
- 20 with.
- 21 Are those same -- the same two
- 22 individuals -- did those same two individuals
- 23 help you prepare your declaration?
- 24 A. Uh, I believe so.



- 1 Q. Now -- now, did anybody else at your
- 2 -- at your firm or company, uh, help you
- 3 prepare?
- 4 A. Um, that wouldn't be unusual but in
- 5 this case, I -- I don't recall anybody else
- 6 working on it with me.
- 7 Q. If someone did work on it, would they
- 8 have billed -- uh, would -- would your company's
- 9 billing to the Greenberg or Chervon entities
- 10 have included that person's time?
- 11 A. Likely, yeah.
- 12 Q. Yeah. Under your name or someone
- 13 separate?
- 14 A. Uh, usually it would be -- um, well,
- 15 they -- they would have a different billing
- 16 rate.
- 17 Q. All right. But in -- in proceedings
- 18 past, you -- your son apparently has helped you
- 19 with certain tasks.
- Did your son help in any of the tasks
- 21 relating to your declaration?
- 22 A. Uh, I don't believe so.
- 23 Q. But you're not sure?
- A. Uh, I'm not positive, no.



- 1 Q. Now, in preparing your dec- -- your
- 2 declaration, you no doubt compared the claims of
- 3 the Chervon patents to at least some of the
- 4 prior art identified in your declaration, right?
- 5 MR. LUKAS: Objection, form.
- 6 MR. SIKORSKI: I'm sorry?
- 7 MR. LUKAS: Objection, form.
- 8 BY MR. SIKORSKI:
- 9 Q. I'm sorry.
- 10 Mr. Smith, did you answer the
- 11 question?
- 12 A. I said sure. I did -- I did --
- 13 obviously looked at, you know, other prior art.
- Q. Uh, other than what?
- 15 A. The prior art that's listed in my
- 16 declaration.
- 17 Q. What -- what other prior art not
- 18 listed in your declaration did you review?
- 19 A. Uh, other than the -- um, the folding
- 20 handle, uh, pieces, I don't know that there were
- 21 any other ones.
- 22 Q. Okay. So -- so as you sit here
- 23 today, the prior art that you looked at, as well
- 24 as the four additional pieces of prior art that



- 1 you yourself found, you don't recall looking at
- 2 any other prior art for purposes of preparing
- 3 your declaration?
- 4 MR. LUKAS: Objection, form.
- 5 THE WITNESS: Um, I don't believe so.
- 6 BY MR. SIKORSKI:
- 7 Q. Yeah. Have you endeavored to compare
- 8 the claims of the Chervon patents to anything
- 9 not identified in your report such as a product
- 10 for example?
- 11 A. Uh, no. That wasn't the scope of
- 12 what I was doing.
- 13 Q. Right, but since -- since being
- 14 engaged in the matter, is it fair to say that
- 15 you have indeed compared the claims of the
- 16 Chervon patents to -- to accused products?
- 17 A. Uh, I have not.
- 18 Q. Your CV identifies your current
- 19 employer, if that's the right word, as Alpine
- 20 Engineering.
- 21 Is that right?
- 22 A. That's correct.
- 23 Q. Am I characterizing it right to say
- 24 that it's your employer, or what's a better way



- 1 to characterize that company?
- 2 A. Uh, it's my company.
- 3 Q. Okay. Thank you.
- 4 Your CV identifies what I understand
- 5 to be predecessor companies, such as F.S. New
- 6 Products.
- 7 Those companies, they don't currently
- 8 exist today, right?
- 9 A. Uh, I don't believe so. I mean F.S.
- 10 New Products is still a shell, but I don't -- I
- 11 don't think it's even being used, um, at this
- 12 point.
- 13 Q. I guess I'll rephrase my question a
- 14 little bit differently.
- So you don't work for anybody except
- 16 for Alpine Engineering today, correct?
- 17 A. That's correct.
- 18 Q. So have you or Alpine Engineering
- 19 received any compensation, funding,
- 20 contributions, um, from Chervon other than the
- 21 -- the billing that you've provided them, uh,
- 22 since a year ago?
- 23 A. No.
- Q. Have you or Alpine Engineering



- 1 received any kind of compensation, funding, or
- 2 contributions from the Greenberg law firm, uh,
- 3 since you were engaged in the Chervon case?
- 4 A. No.
- 5 Q. Have you received any monetary
- 6 benefit, you being you or Alpine Engineering,
- 7 from Chervon or Greenberg since being engaged in
- 8 this matter?
- 9 A. My monetary benefit?
- 10 Other than my billing, no.
- 11 Q. Nonmonetary, sir, so my apologies.
- 12 A. Uh, no.
- 13 Q. Do you own a lawn mower, sir?
- 14 A. Uh, I do.
- 15 Q. Do you know what brand it is?
- 16 A. Uh, it's a ZTR. Uh, I don't remember
- 17 who makes it though.
- 18 Q. ZTR being zero --
- 19 A. Yeah, turn radius.
- Q. Turn radius, right.
- 21 So it's a riding mower?
- 22 A. It is, yes.
- 23 Q. Do you own any other powered
- 24 gardening tools, such as a Weedwacker or



- 1 anything else?
- 2 A. Sure.
- 3 Q. Do you know what brand it or they
- 4 are?
- 5 A. Um, I -- off the top of my head, I
- 6 don't.
- 7 Q. Have you been provided access to any
- 8 Chervon gardening equipment for purpose of this
- 9 -- this or these disputes?
- 10 A. Um, uh, I did have them send me two
- 11 lawn mowers, but they're still in the box in my
- 12 shop. I haven't actually even taken them out of
- 13 the box yet.
- 14 Q. Have you been provided any of the
- 15 accused products in the -- from the District
- 16 Court litigation?
- 17 A. Oh, actually, let me rephrase.
- 18 My understanding is that the mowers
- 19 that I got were, um, accused products, and,
- 20 again, I haven't looked at those at this point.
- 21 Q. And you don't know which models they
- 22 are sitting here today?
- 23 A. I don't.
- Q. So if you have your declaration



- 1 handy, sir, Exhibit 2027, let me know when you
- 2 have that in front of you.
- 3 A. I do.
- 4 Q. In the back, you've attached your CV
- 5 just past the signature page. Let me know when
- 6 you're there.
- 7 A. I'm there.
- 8 Q. Was this CV specifically tailored
- 9 for, uh, the Chervon disputes that you're here
- 10 for today?
- 11 A. No.
- 12 Q. This is your standard CV?
- 13 A. Yes.
- 14 Q. On page one, toward the bottom, the
- 15 last paragraph, you, uh, list what you call a
- 16 wide variety of products.
- Do you see that, sir?
- 18 A. Yes.
- 19 Q. What -- what criteria did you use
- 20 when deciding which products to list here?
- 21 A. I'm not sure I had a criteria. Um,
- 22 that was just a smattering of some of the things
- 23 that I've done over the years.
- Q. So these are products that you



- 1 believe you have a particular expertise in?
- 2 A. Um, I mean certainly those are things
- 3 that, um, you know, I've developed but it's just
- 4 like I said a, uh, small slice of some of the
- 5 things that I've done.
- 6 Q. Separately, on page two of your CV,
- 7 you indicate in the last paragraph that you've
- 8 been retained over 500 times as an expert.
- 9 Do you see that?
- 10 A. Yes.
- 11 Q. And that number, 500 times, is pretty
- 12 current?
- 13 A. Uh, well, since it's over, I suppose
- 14 that would be current. I'm not sure, uh, that
- 15 -- you know, how much over that there is, but,
- 16 uh, you know, it's somewhere in that ballpark.
- 17 Q. Right. And at the top of page two,
- 18 uh, you say that your expertise extends to areas
- 19 of product design.
- 20 Do you see that?
- 21 A. Yes.
- 22 Q. Is it -- is it fair to
- 23 compartmentalize your experience into
- 24 essentially two camps, one being product design



- 1 and the other being -- uh, being an expert for
- 2 disputes?
- 3 A. Um, I think that's probably fair.
- 4 Q. In the year 2021, do you know what
- 5 proportion of your time has been spent as an
- 6 expert as opposed to time being spent in product
- 7 design?
- 8 A. Uh, I don't know that I actually keep
- 9 track of that. I've probably spent more time as
- 10 an expert, uh, than in product design.
- 11 Q. Do you -- do you know of any product
- 12 design projects that you've been hired for in
- 13 the year 2021?
- 14 A. Oh, sure. We have -- we have lots of
- 15 design projects going on.
- 16 Q. Yeah. Right. You said "we."
- 17 I'm just wondering whether -- whether
- 18 you were participating in any of those?
- 19 A. Well, it's my business. I -- I do
- 20 participate in them because I have -- I still
- 21 oversee my engineers.
- 22 Q. The CV you provided had some
- 23 information from the year 2016 through the
- 24 present.



- 1 In across that range of time from
- 2 2016 to the present, do you know what proportion
- 3 of your time was spent doing product design as
- 4 opposed to being an expert in disputes?
- 5 A. Uh, again, I don't really keep track
- 6 of that.
- 7 Q. Is it fair to say that more of your
- 8 time was being -- was spent as an expert as
- 9 opposed to doing product design?
- 10 A. I think that's probably true.
- 11 Q. Your CV has an Exhibit 3 where you
- 12 list previous testimony.
- 13 Let me know when you're looking at
- 14 that.
- 15 A. I've got that.
- 16 Q. In preparing the list of previous
- 17 testimony in your CV within Exhibit 2027, what
- 18 information did you side to -- did you decide to
- 19 include?
- Excuse me.
- 21 A. Uh, I -- I don't understand your
- 22 question.
- 23 Q. Okay. So -- so I'll phrase it a
- 24 little bit differently.



- 1 Does -- let me back up.
- 2 Exhibit 3 of your CV includes a list
- 3 of cases, mainly disputes either in district
- 4 courts, uh, state courts or the patent office,
- 5 possibly elsewhere, right?
- 6 A. Yes.
- 7 Q. And the title of this list is, by
- 8 your hands, Previous Testimony, correct?
- 9 A. Correct.
- 10 Q. So am I to understand that this is a
- 11 list of, uh, disputes where you've provided
- 12 either verbal or written testimony?
- 13 A. No. This is -- uh, this is the
- 14 standard list that's required in District Court
- 15 cases of testimony given by, uh, either
- 16 deposition or in court.
- 17 Q. So verbal testimony, right?
- 18 A. Verbal, yes.
- 19 Q. This list identifies four IPRs in the
- 20 right column.
- 21 Is that right?
- 22 A. That looks to be the case.
- Q. But you've participated in other IPRs
- 24 since 2016, correct?



- 1 A. That's possible. If I wasn't
- 2 deposed, it wouldn't be on this list.
- 3 Q. Right. So it's -- it's possible that
- 4 you submitted a declaration, but, for example,
- 5 the, um, IPR petition was denied before any
- 6 verbal testimony was taken, correct?
- 7 A. That's possible, yes.
- 8 Q. Do you know how many of those
- 9 situations have occurred since 2016 where you
- 10 gave a written declaration, but there was no
- 11 need for verbal deposition testimony?
- 12 A. I don't.
- 13 Q. Do you -- do you keep a record of
- 14 I'll call it wins and losses at the PTAB?
- 15 A. I don't.
- 16 Q. Getting back to page one of your CV,
- 17 again, in your standard CV, you apparently
- 18 identify numerous products. And, again, I'm
- 19 referring to that final paragraph, but I notice
- 20 that no -- there's no listing of gardening
- 21 equipment, right?
- 22 A. Not specifically, no.
- 23 Q. Your -- your CV has a list of patents
- 24 in Exhibit 2 as well, correct?



- 1 A. It does.
- Q. I -- I've looked through the list,
- 3 and I didn't see any that pertained to gardening
- 4 equipment.
- 5 Do you know if any do?
- 6 A. Uh, I don't believe so.
- 7 Q. Toward the front of your declaration,
- 8 if you could flip to paragraph six, please?
- 9 Let me know when you get there.
- 10 A. I'm there.
- 11 Q. In the middle of paragraph six of
- 12 your declaration, Exhibit 2027, you indicate
- 13 that over your 30-year career, you've designed
- 14 many different products, and you have a list.
- Do you see that?
- 16 A. Yes.
- 17 O. Was there -- what was the criteria
- 18 you used when deciding which, uh, product types
- 19 to list here in paragraph six of Exhibit 2027?
- 20 A. Uh, again, I don't know that I have a
- 21 specific criteria. It shows that, you know,
- 22 I've designed all sorts of different things over
- 23 the years.
- Q. The first product you list is aerial



- 1 lifts.
- 2 Do you see that?
- 3 A. Yes.
- 4 Q. Aerial lifts are not at issue in
- 5 these proceedings, correct?
- 6 A. No.
- 7 Q. Why is it that you included them?
- 8 A. Uh, I think it's -- it's to show that
- 9 I have a wide berth of things that I've designed
- 10 that -- uh, of -- you know, if someone comes to
- 11 me and asks me to design something, there are a
- 12 whole -- lots of things that I'm comfortable
- 13 designing based on my experience.
- 14 Q. Briefly, what is an aerial lift?
- 15 A. Uh, that would be -- it's a broad
- 16 category that would include things such as
- 17 bucket trucks, um, boom lifts, scissor lifts,
- 18 et cetera.
- 19 Q. You also list in paragraph six of
- 20 your declaration refuse trucks.
- 21 You're aware that refuse trucks are
- 22 not at issue in these proceedings, right?
- 23 A. Of course.
- Q. Your list also includes dump



- 1 trailers, grain carts, and exercise equipment,
- 2 right?
- 3 A. Sure.
- 4 Q. And you understand that those are
- 5 likewise not at issue in these proceedings,
- 6 correct?
- 7 A. Nor are portable putting greens.
- 8 Q. Right. Portable putting greens are
- 9 also included in Exhibit 2027, paragraph six.
- 10 Thank you.
- 11 Are you relying on your experience
- 12 designing that list of products to support your
- 13 qualifications as a person of ordinary skill in
- 14 these proceedings?
- 15 A. Uh, I don't know that that's
- 16 necessary, um, but, um, uh, the reality is is,
- 17 um, you know, all of -- many of those things
- 18 require, uh, knowledge of a lot of the same
- 19 things that are at issue in these patents, uh,
- 20 controls, linkages, uh, electronics. Uh, you
- 21 know, a lot of those things have similar -- um,
- 22 similar issues.
- Q. When you say "linkages," what do you
- 24 mean?



- 1 A. Well, I think that's pretty
- 2 self-explanatory. I don't --
- 3 Q. For those -- for those reading -- I'm
- 4 sorry. I spoke over you. You should answer
- 5 again. Sorry.
- 6 A. I think linkages are pretty
- 7 self-explanatory. I don't know what more I can
- 8 explain to you.
- 9 Q. For those reading the deposition
- 10 transcript who don't have an engineering degree,
- 11 what might you tell them?
- 12 A. Uh, so that would be things like, um,
- 13 that connect one thing to another, uh, you know,
- 14 allow it to move. You know, for instance,
- 15 specifically like a Bowden cable might be a --
- 16 might be a link that's pinned on each end.
- 17 There's all sorts of things that would fall into
- 18 that category.
- 19 Q. My understanding from some of your
- 20 previous testimony is that you did some
- 21 consulting work with Husqvarna, correct?
- 22 A. That's correct.
- 23 Q. And one of those Husqvarna projects
- 24 was for a walk-behind mower that used



- 1 hydrostatic drive, correct?
- 2 A. That's correct.
- 3 Q. Briefly, what's hydrostatic drive?
- A. Uh, so, essentially, that's a -- a --
- 5 um, a drive that uses hydraulics in order to
- 6 drive the wheels.
- 7 Q. So that project was for a driven
- 8 mower?
- 9 Is that right?
- 10 A. It was, yes.
- 11 Q. As opposed to a push mower, right?
- 12 A. That's correct.
- 13 Q. I believe at the same time, you had a
- 14 second project for Husqvarna, uh, pertaining to
- 15 a zero turn radius or a ZTR lawn mower, correct?
- 16 A. Correct.
- 17 Q. And, briefly, what's a zero turn
- 18 radius lawn mower?
- 19 A. Uh, it allows you to -- you don't
- 20 have to -- I mean it's kind of self-explanatory.
- 21 There's -- there's -- uh, there's not a radius
- 22 of the turn. You can turn on a dime so to
- 23 speak.
- Q. You can almost pivot you're saying?



- 1 A. You can pivot, yes.
- 2 Q. So that mower was a riding mower.
- 3 Is that right?
- 4 A. That's correct.
- 5 Q. And, again, driven as opposed to
- 6 being pushed?
- 7 A. Correct.
- 8 Q. Now, my understanding, but please
- 9 correct me if I'm wrong, is that those two
- 10 projects were relatively concurrent.
- 11 Yes?
- 12 A. Uh, yeah. They were in the same time
- 13 period. I think we did the zero turn radius
- 14 work after the -- the controls.
- 15 Q. And that work was done when you were
- 16 with . . .
- 17 A. F.S. New Products.
- 18 Q. I'm sorry?
- 19 A. I believe that was -- well, let's
- 20 see. Uh, no. I think -- I think that would
- 21 have been with Alpine Engineering still.
- 22 Q. Yeah. I think you testified pretty
- 23 firmly that that was with F.S. New Products.
- 24 A. It was during that time period. It



- 1 may have been F.S. New Products. I -- I -- if
- 2 that's what I said before, that may be, but it's
- 3 that time period where it may have been one or
- 4 the other.
- 5 Q. Okay. So -- so, again, my
- 6 understanding is that these Husqvarna projects
- 7 were in the mid to late '90s.
- 8 Is that about right?
- 9 A. Um, you know, it's been so long ago,
- 10 I -- I don't know for sure what those dates
- 11 would be. I think it's more likely that they're
- 12 the late '90s.
- 13 Q. Do you recall, were you the principal
- 14 engineering dealing with Husqvarna for those two
- 15 projects?
- 16 A. Yes.
- 17 Q. For the -- for the hydrostatic
- 18 lawnmower, did you design that from the ground
- 19 up, or did you modify an existing model?
- 20 A. So this was, uh, controls that we
- 21 were designing for an existing model.
- 22 Q. For the Husqvarna zero turn radius
- 23 project, did you design that mower from the
- 24 ground up, or did you modify an existing mower?



- 1 A. Uh, that was designed from the ground
- 2 up. Uh, that was a -- from the ground up
- 3 design, um, and at some point, um, uh, we sought
- 4 that design based off that design. I don't know
- 5 what they had going on, but, um, we didn't
- 6 actually finish that design.
- 7 Q. Husqvarna basically pulled the plug
- 8 on that project?
- 9 Is that fair?
- 10 A. Uh, that's probably a good way to put
- 11 it.
- 12 Q. So to know -- no consumer products
- 13 available on the market came of the zero turn
- 14 radius project with Husqvarna to your knowledge?
- 15 A. Uh, actually, they -- they did come
- 16 out with a zero turn radius mower. I'm not sure
- 17 whether they used what we did or not. Uh, I
- 18 haven't really examined that.
- 19 Q. And for the hydrostatic drive project
- 20 with Husqvarna, do you recall whether a consumer
- 21 product ultimately came to market as a result of
- 22 your design?
- 23 A. Uh, they, uh, do have a walk behind.
- 24 Uh, I'm not sure what of our design that they



- 1 used.
- 2 Q. My understanding is that those two
- 3 projects collectively took just a few months.
- 4 Is that right?
- 5 A. Uh, it's been so long, I can't really
- 6 tell you how -- how long, you know, that was for
- 7 sure.
- 8 Q. Other than those two Husqvarna
- 9 projects, have you participated in the design of
- 10 any grass or turf mower?
- 11 A. Um, I do not believe so.
- 12 Q. So you've never participated in the
- design of a passive I'll call it push-type
- 14 mower, in other words, one that doesn't have a
- 15 driving mechanism?
- 16 A. I've not.
- 17 Q. Have you participated in the design
- of any battery-powered gardening equipment?
- 19 A. Uh -- uh, we were asked at one point
- 20 to do some work on a, uh, Weedwacker, uh, type
- 21 of unit. It's been so long ago, I don't -- I
- 22 don't recall exactly any of the details of that.
- 23 O. Would that have also been with the
- 24 F.S. entity?



- 1 A. Uh, I don't know for sure.
- 2 Q. Forgive me, F.S. New Products.
- 3 Have you participated in any other
- 4 type of -- uh, excuse me. I'll start again.
- 5 Have you participated in a -- in the
- 6 design of any other powered gardening equipment,
- 7 for example, powered by fossil fuels?
- 8 A. Um, so we designed a -- um, a
- 9 spreader, um, that would have been designed by
- 10 foss- -- powered by fossil fuels.
- 11 Q. Like a spreader, meaning something
- 12 that spreads fertilizer or seed?
- 13 A. Seed, sand, yeah, anything like that.
- 14 Q. How big was this thing just generally
- 15 speaking?
- 16 Can you describe it?
- 17 A. Uh, it would have been pulled behind
- 18 a tractor.
- 19 Q. The patent owner, Chervon has never
- 20 engaged you or your companies to design any
- 21 products, correct?
- 22 A. Correct.
- Q. And, likewise, the petitioner, One
- 24 World Technologies, have they ever engaged you



- 1 or your companies to design a product?
- 2 A. No.
- 3 Q. Your CV at the end of your
- 4 declaration, Exhibit 2027, identifies some
- 5 disputes that you participated in on behalf of
- 6 Toro.
- 7 Is that right?
- 8 A. Uh, yes.
- 9 Q. Has Toro -- excuse me.
- Toro is the lawn and garden equipment
- 11 that's pretty recognizable, right?
- 12 A. That's correct.
- 13 Q. Has Toro ever engaged you or your
- 14 companies to help design a product?
- 15 A. Uh, I don't believe so. Uh, they've
- 16 just engaged me on several occasions as an
- 17 expert for them.
- 18 Q. And after the two projects that we
- 19 discussed earlier today, Husqvarna did not
- 20 further engage you or your companies to design
- 21 any products, correct?
- 22 A. That's correct.
- 23 Q. You indicated that among the hardcopy
- 24 documents you have in front of you is the code



- 1 of regulation 16 CFR 1205.
- 2 Am I right?
- 3 A. That's correct.
- 4 Q. Have you ever consulted or attempted
- 5 to have a product comply with those regulations?
- 6 A. Um, not these regulations
- 7 specifically, but I do that sort of thing on a
- 8 regular basis.
- 9 Q. What do you mean by "that sort of
- 10 thing"?
- 11 A. Uh, we have, um, uh, you know, helped
- 12 -- helped, uh, you know, products become, um,
- 13 certified. Uh, we've, uh, you know, helped a
- 14 number of companies look to see that their
- 15 products meet certain safety standards, uh, so
- 16 that's something that we do on a regular basis.
- 17 Q. So compliance with safety standards
- 18 would probably include ANSI standards, correct,
- 19 A-N-S-I?
- A. Absolutely.
- 21 Q. All right. Among the exhibits in
- these proceedings for which we're here today,
- 23 uh, among them are the ANSI B71.1 standards.
- Do you recall seeing those?



- 1 A. Yes.
- 2 Q. Have you in your career ever
- 3 consulted or attempted to have a product comply
- 4 with ANSI B71.1?
- 5 A. Uh, I don't believe that that -- um,
- 6 that that was one of the standards that I've
- 7 ever, uh, needed to do that for, no.
- 8 Q. Among the exhibits in these
- 9 proceedings is ANSI B175.3.
- 10 Do you recall seeing that in the
- 11 course of your work?
- 12 A. Yes.
- 13 Q. Uh, have you ever consulted or
- 14 attempted to have a product comply with ANSI
- 15 B175.3?
- 16 A. Uh, the -- I don't know that I can
- 17 answer that question. That may have been
- 18 something that, uh, was consulted when we were
- 19 looking at, uh, you know, Weedwackers.
- 20 Q. Before being engaged by Chervon in
- 21 the proceedings for which we are here today, do
- 22 you recall ever looking at 16 CFR 1205?
- 23 A. Um, uh, I don't know -- um, I don't
- 24 have a specific recollection of that.



- 1 Q. Same question for ANSI B71.1.
- 2 A. Uh, again, I don't have a specific
- 3 recollection of that either.
- 4 Q. Are you aware of the European
- 5 counterparts to ANSI B71.1 or ANSI B175.3?
- 6 A. Uh, uh, not without looking up what
- 7 they are. I don't have the numbers off the top
- 8 of my head.
- 9 Q. Or any experience with those European
- 10 counterparts?
- 11 A. Oh, we do lots of things with, uh,
- 12 for instance, ISO standards and -- and the like.
- 13 Um, so, yeah, I'm familiar with, um, you know,
- 14 ISO standards in general, uh, not specifically
- 15 for, um, you know, a push-behind mower.
- 16 Q. Your CV in Exhibit 2027 also
- 17 indicates that your -- uh, your experience
- 18 extends to the patent process. It's on page two
- 19 of your CV or, again, I believe it's in
- 20 paragraph six of your declaration.
- 21 What type of expertise are you
- 22 referring to when you say you have expertise in
- 23 the patent process?
- A. Well, uh, the fact that I have 73



- 1 patents, uh, you know. I've been through that
- 2 process a few times, uh, anymore. We actually
- 3 usually, um, you know, write our own, uh,
- 4 patents, the specification. Uh, usually, you
- 5 know, we do all the provisionals, um, and then
- 6 we usually, uh, engage a patent attorney to help
- 7 when we, you know, turn that over to a -- a
- 8 utility patent for instance and -- and then even
- 9 assist at that point in writing claims and --
- 10 and, um, you know, helping with that.
- 11 Q. You haven't been asked in this case
- 12 -- or let me strike that.
- 13 You haven't been asked for -- by
- 14 Chervon to participate in any claim drafting
- 15 exercise, correct?
- 16 A. No, and we wouldn't do that because
- 17 those aren't our patents.
- 18 Q. So -- so -- so your participating --
- 19 participation in the patent process is
- 20 exclusively for you and your companies.
- 21 Am I understanding that correctly?
- 22 A. Well, um, you know, certainly as far
- 23 as -- as that interaction, but then we also have
- 24 all of the patent suits that we have, um, been



- 1 engaged on and so I -- you know, you gain some
- 2 experience there also.
- 3 Q. In your career developing products,
- 4 have you ever looked at other parties' patents?
- 5 A. Well, certainly.
- 6 Q. And what would the purpose of doing
- 7 that be?
- 8 A. Well, actually, um -- um, we
- 9 actually, um, many times will do that as part of
- 10 our information loading, um, when we go to do a
- 11 -- um, you know, design a product. Uh, there's
- 12 actually several purposes to that. One is to
- 13 see what is out there and, you know, to, um, you
- 14 know, try and make sure that we -- we don't step
- on anybody's toes so to speak unawares.
- 16 Q. By -- by stepping on people's toes,
- 17 you mean that you try to avoid infringing other
- 18 people's patents, or did you mean something
- 19 else?
- 20 A. No. That's what I meant.
- 21 Q. So you would agree that in the
- 22 process of designing a product, the mere fact
- 23 that you look at third-party patents, there's
- 24 nothing nefarious about that, correct?



- 1 A. No, not at all.
- 2 Q. To your knowledge, have your
- 3 qualifications as an expert ever been
- 4 challenged?
- 5 A. Um, I think there -- uh, there's one
- 6 case, uh, that I'm aware of where I think the
- 7 court said the case had more to do with, uh,
- 8 sales than it did with design. Um, that would
- 9 be the only one that I can think of.
- 10 Q. Is that the Etagz case?
- 11 A. That would be the Etagz case.
- 12 Q. And in that case, your -- your
- 13 report, opinions, and testimony were -- were
- 14 excluded, correct?
- 15 A. I -- uh, I believe that's the case.
- 16 Q. But to your knowledge, that's the
- only instance where your, um, reports, opinions,
- 18 or testimony have been excluded by some sort of
- 19 judicial authority?
- 20 A. Uh, the only other one that I'm aware
- 21 of is a -- a case, um, in California on -- um,
- 22 on Malibu Boats. It was a design patent case
- 23 where, uh, the court said that I had been given
- 24 the wrong law to rely on.



- 1 Q. And as a result of that, your
- 2 opinions were excluded from those proceedings?
- 3 A. Um, not completely, but just the ones
- 4 that relied on that law it was my understanding.
- 5 Q. You know, we've been going about an
- 6 hour.
- 7 Why don't we take a break right now?
- 8 A. Sounds good to me.
- 9 * * *
- 10 (Whereupon, a short recess was taken.)
- 11 * * *
- 12 BY MR. SIKORSKI:
- 13 Q. Mr. Smith, generally speaking, when
- 14 consumers use a push lawn mower, uh, you would
- 15 agree, would you not, that while undesirable,
- 16 it's certainly possible for the lawn mower to
- 17 strike a stationary object, like a tree trunk or
- 18 a rock?
- 19 A. Sure.
- 20 Q. And, likewise, you would agree, would
- 21 you not, that using a Weedwacker, while
- 22 undesirable, the user might inadvertently
- 23 encounter a fence or rock, a tree trunk,
- 24 something like that?



- 1 A. Sure.
- 2 Q. Now, you've indicated -- and I can
- 3 point to your declaration, paragraph 83. Let me
- 4 know when you're there.
- 5 A. I'm there.
- 6 O. The second to the last sentence in
- 7 paragraph 83 of your declaration, Exhibit 2027
- 8 says, and I quote: "Lawnmowers are also heavier
- 9 than hedge trimmers and require a lot more power
- 10 than hedge trimmers because they are used to cut
- 11 a larger area."
- In order to qualify as a lawn mower,
- is there a minimum blade diameter?
- 14 A. Um, I don't know that there is a,
- 15 um --
- 16 Q. You're flipping to something.
- What is that?
- 18 A. Uh, I'm just looking at the, um, 16
- 19 CFR 1205. It -- it talks about a number of
- 20 different, um -- um, yeah. So it actually talks
- 21 about, uh, walk-behind lawn mowers defined as a
- 22 grass cutting machine with a minimum cutting
- 23 width of 12 inches.
- Q. And you had to look at the CFRs to



- 1 know that?
- 2 A. I don't have them memorized.
- 3 Q. Right. Now, your statement in
- 4 paragraph 83 says lawn mowers are heavier than
- 5 hedge trimmers.
- Is there a minimum weight requirement
- 7 in order to qualify as a lawn mower in your
- 8 opinion?
- 9 A. Well, I think the -- the -- uh,
- 10 the -- the thing is that, you know, you're not
- 11 lifting the entire lawn mower, which you are in
- 12 like a hedge trimmer. So, uh, you know,
- 13 clearly, you know, there's a -- there's a
- 14 difference there (witness indicating). One is
- designed to be held up off the ground; the other
- 16 is designed to be primarily held up by the
- 17 wheels.
- 18 MR. SIKORSKI: Rebecca, can you read
- 19 back my last question, please.
- THE COURT REPORTER: Yes. I'd be
- 21 happy to. Just one moment, please.
- 2.2. * * *
- 23 (Whereupon, the reporter read back
- 24 the requested portion of the record.)



- 1 * * *
- 2 BY MR. SIKORSKI:
- 3 Q. Mr. Smith, can you -- can you answer
- 4 that question, please?
- 5 A. Uh, a minimum weight to -- to -- I
- 6 don't -- I don't recall that there's anything
- 7 that as far as a minimum weight would be, other
- 8 than, you know, the -- you know, what I just
- 9 explained to you.
- 10 Q. Your statement in paragraph 83 says
- 11 that lawn mowers are used to cut a larger area.
- 12 Is there a minimum area that must be
- 13 cut in order for a device to qualify as a lawn
- 14 mower?
- 15 A. Well, again, like I told you, lawn
- 16 mowers have, um, you know, um, you know, at
- 17 least a cutting width of 12 inches, and it
- 18 employs an engine or motor as the power source,
- 19 um, and it's controlled by an operator walking
- 20 behind it. So that's a lot different than, uh,
- 21 you know, a piece of equipment that's designed
- 22 to be carried.
- 23 O. You have no doubt looked at the
- 24 claims of the Chervon patents, uh, and you'll



- 1 recall that several are directed in the preamble
- 2 to a mower.
- 3 Do you recall that?
- 4 A. I do.
- 5 Q. I can direct you to one of the
- 6 patents if you -- if you want to, but, um, my
- 7 question is: In order to qualify as a mower for
- 8 the Chervon patent claims, is there a minimum
- 9 weight the device must have?
- 10 A. Uh, I don't believe so. I don't
- 11 think that's something that's in the claims
- 12 anywhere.
- 13 Q. In order to qualify as a mower in the
- 14 Chervon patent claims, must the blade have a
- 15 minimum diameter?
- 16 A. Uh, not according to the -- to the
- 17 claims, but, uh, if you're looking at what a
- 18 person of ordinary skill in the art would
- 19 consider a mower, I think they would look to
- 20 something like the, um, safety standard that I
- 21 quoted earlier (witness indicating).
- 22 Q. So do -- do you think the scope of
- 23 the mowers -- excuse me.
- Do you think the scope of the Chervon



- 1 patent claims whose preambles introduce the
- device as a quote/unquote "mower," do you think
- 3 those claims are limited by the 12-inch diameter
- 4 requirement you referred to?
- 5 A. Um, I've -- I haven't looked at that.
- 6 I doubt it. I doubt the preamble is limiting
- 7 even. I haven't -- I haven't addressed that
- 8 issue. I don't -- I can't tell you.
- 9 Q. In order to qualify as a mower in the
- 10 Chervon patent claims, must the device be
- 11 capable of cutting a certain minimum square
- 12 footage or area?
- 13 A. Uh, no.
- 14 Q. In order to qualify as a mower in the
- 15 Chervon patent claims, must the device be
- 16 capable of cutting a certain area per unit time?
- 17 A. Uh, I don't believe so.
- 18 Q. Other claims in the Chervon patents
- 19 are introduced in the preambles as gardening
- 20 tools.
- 21 Do you recall that?
- 22 A. I do.
- 23 Q. I should say as a singular, gardening
- 24 tool, right?



- 1 I'm glad to direct you to a patent if
- 2 you want to look at it.
- 3 A. I'm good.
- 4 Q. In order to qualify as a gardening
- 5 tool in the Chervon patent claims, must the
- 6 blade have a minimum diameter?
- 7 A. Uh, I don't, um, recall that that's
- 8 anywhere in the claims.
- 9 Q. Must the device have a minimum weight
- 10 in order to qualify as a gardening tool in the
- 11 Chervon patent claims?
- 12 A. Uh, again, I don't know that that's
- in the claims anywhere.
- 14 Q. In order to qualify as a gardening
- 15 tool in the Chervon patent claims, must the
- 16 device be capable of cutting a certain minimum
- 17 square footage or area?
- 18 A. Uh, again, I don't -- I don't recall
- 19 that being in the claims.
- 20 Q. In order to qualify as a gardening
- 21 tool in the Chervon patent claims, must the
- 22 device be capable of cutting a certain area per
- 23 unit time?
- 24 A. Uh, again, I haven't looked at all of



- 1 the claims for that, but I don't recall that
- 2 being in there either.
- 3 Q. Mr. Smith, can you, uh, take a copy
- 4 -- or can you please grab the '806 patent, and
- 5 let me know when you have that?
- 6 A. I have it.
- 7 Q. Give me one second. My computer is
- 8 slow.
- 9 In Figure 1 of the '806 patent, you
- 10 see an illustration of a lawn mower, correct?
- 11 A. Yes.
- 12 Q. There are vertical tubes, 20a and
- 13 20b.
- Do you see them?
- 15 A. Yeah. I wouldn't call them vertical
- 16 but, nonetheless, I see those tubes.
- 17 Q. When the -- when the operator of this
- 18 lawn mower is -- is using it, pushing it to cut
- 19 turf, would you expect his or her hands to be on
- 20 the tube 20a?
- 21 MR. LUKAS: Objection, form.
- 22 THE WITNESS: Um, I think what you're
- 23 -- you know, you're parsing things. I think
- 24 that, uh, you -- I would expect the user's hands



- 1 to be on the handle which is not 20a, it's --
- 2 it's all of 20.
- 3 BY MR. SIKORSKI:
- 4 Q. I'll -- I'll ask my question again,
- 5 sir.
- 6 During ordinary use of the lawn mower
- 7 depicted in Figure 1 of the '806 patent, would
- 8 you expect either of the user's hands to be on
- 9 the tube 20a?
- 10 MR. LUKAS: Objection, form.
- 11 THE WITNESS: No. I would expect
- 12 them to be on the handle 20 which 20a is part
- 13 of.
- 14 BY MR. SIKORSKI:
- 15 Q. In the ordinary use of the lawn mower
- 16 depicted in Figure 1 of the '806 patent, would
- 17 you expect the user to have either hand on the
- 18 tube 20b?
- 19 A. Well, and, actually, uh, let me go
- 20 back because I actually think that 20a, um, I
- 21 think that -- I think they would have hands on
- 22 tube 20a.
- Q. Would they have their hands on the
- 24 portion to which the lead line for 20a points?



- 1 A. Um, likely not, but they certainly
- 2 would have them on that tube.
- 3 Q. During the ordinary use of the lawn
- 4 mower depicted in Figure 1 of the '806 patent,
- 5 would you expect the user to have either hand on
- 6 the tube 20b?
- 7 A. Um -- uh, probably not while they're
- 8 pushing it. Uh, you know, they may put it on
- 9 there when they're dumping the grass or the
- 10 like.
- 11 Q. But when pushing it to cut turf, you
- 12 would agree that the tube to which the lead line
- 13 associated with the number 20b is not a location
- 14 where the user would be expected to have one or
- 15 both of their hands, correct?
- 16 A. Correct.
- 17 Q. I believe in one of your earlier
- 18 responses, you referred to a situation where an
- 19 operator might be dumping grass.
- 20 Do you recall that?
- 21 A. Yes.
- 22 Q. You would agree that -- never mind
- 23 the Chervon patents but just in general, it's
- 24 undesirable to have the blade operating while



- 1 the operator is dumping grass from, for example,
- 2 a grass receptacle, correct?
- 3 A. I would agree.
- Q. If you could, uh, grab a copy of the
- 5 Outils reference. I'm sure each of us
- 6 pronounces it differently.
- 7 A. Yeah. I've been pronouncing it
- 8 oodles, but whatever.
- 9 Q. If you can flip to Figure 10 of that
- 10 reference, please?
- 11 A. Okay.
- 12 Q. Just so we're on the same page, in
- 13 Figure 10 -- excuse me.
- In Figure 10 of the Outils reference,
- 15 you would agree that reference numeral six
- 16 designates the main body of a lawn mower?
- 17 A. Uh, I think as used in the patent, I
- 18 would agree.
- 19 Q. The patent being what?
- 20 A. The --
- 21 Q. The Chervon patent you mean or the --
- 22 A. The Chervon patent.
- 23 Q. And you would agree that numeral one
- 24 in Figure 10 of Outils points to a handle,



- 1 right?
- 2 A. I believe that's what the -- the
- 3 patent actually calls it a handlebar, yes
- 4 (witness indicating).
- 5 Q. And just to be consistent with one of
- 6 your recent answers, uh, when the handle one in
- 7 Figure 10 of the Outils is in its raised
- 8 position, that position is associated with a
- 9 person potentially dumping grass out of a
- 10 receptacle.
- Is that right?
- 12 A. Um, I believe that is correct.
- 13 Q. And as is true with your statement
- 14 about lawn mowers in general, you would agree
- 15 that in the Outils reference when the handle
- 16 number one in Figure 10 is raised, so as to
- 17 allow grass dumping, it's undesirable to have
- 18 the blade mower operative, correct?
- 19 A. Uh, I believe that's correct.
- 20 Q. And is it your understanding of the
- 21 Outils reference with reference to Figure 10
- that the motor, the blade motor can only be
- 23 operated when the handle number one is in its
- 24 lower -- lower angled use position?



- 1 A. No. That's not what the patent
- 2 teaches. The patent teaches that it -- uh, that
- 3 the purpose of that is, um, to stop the motor if
- 4 it is running.
- 5 Q. I'm sorry, but the lower angle in
- 6 Figure 10 is --
- 7 A. Sorry (witness indicating).
- 8 Q. Sorry. We're both cutting each other
- 9 off. So maybe I'll ask my -- my question again.
- 10 Would you agree that the Outils
- 11 reference, Figure 10, uh, the intention is for
- 12 the motor only to be operable when the handle
- 13 number one is in the lower angle use position
- 14 illustrated in Figure 10?
- MR. LUKAS: Objection, form.
- 16 THE WITNESS: That's not what the
- 17 patent teaches. Uh, the patent teaches that
- 18 it's operable in the lower position, and that it
- 19 stops the mower when it goes to the upper
- 20 position, but it doesn't mean it couldn't be
- 21 restarted. It never says that.
- 22 BY MR. SIKORSKI:
- 23 O. It could never be restarted when?
- I didn't quite understand that part



- 1 of your answer.
- 2 A. So the -- the patent never teaches
- 3 that you couldn't restart the mower with the
- 4 handle in the upper position. It's not in there
- 5 (witness indicating).
- 6 Q. So you -- just so I understand your
- 7 testimony, you're saying that if the -- if --
- 8 with reference to Figure 10, if Outils handle
- 9 rotates upward to the nonuse position, the motor
- 10 stops but can be immediately restarted?
- Is that what you're saying?
- MR. LUKAS: Objection, form.
- THE WITNESS: So, no, that's not --
- 14 so let me -- let me clarify a couple of things
- 15 first.
- 16 I'm not sure I would even couch, uh,
- 17 that it's a nonuse position when it's in the
- 18 upper position because you're still using the
- 19 mower. Um, so we probably need to straighten
- 20 that out, um, but what I'm saying is that the
- 21 patent teaches that, um -- uh, let me just find
- 22 it for you here.
- 23 So if we're looking at page eight,
- 24 paragraph 25, um, all the patent is teaching is



- 1 that, um, the forward tilting of the handlebar 1
- 2 results in action on actuator 23 by the means of
- 3 the cam 24 and thus in the activation of the
- 4 stoppage of the motor and/or decoupling, uh, and
- 5 breaking of the cutting blade.
- 6 So it's teaching that the purpose of
- 7 that is to stop an already operating mower.
- 8 BY MR. SIKORSKI:
- 9 Q. Stop an already operating motor?
- 10 A. Stopping the cutting blade.
- 11 Q. By virtue of stopping the motor
- 12 itself, correct?
- 13 A. Uh, um, well, not necessarily. Um,
- 14 it says stoppage of the motor and/or decoupling
- 15 and breaking the cutting blade.
- So you don't actually even need to
- 17 stop the motor. You could just decouple the
- 18 blade and break it is what it's teaching.
- 19 Q. So -- so getting back to Figure 10, I
- 20 -- I'm -- maybe I'm still at a loss as to your
- 21 earlier testimony.
- So in the upper angled illustration
- 23 of handle one in Figure 10, is it your testimony
- 24 that that position causes in one embodiment the



- 1 stoppage of a mower's motor?
- 2 A. Um, well, that's a -- that's a
- 3 possibility. It may also only decouple and
- 4 break the cutting blade.
- 5 Q. Right, but the sentence that you
- 6 identified at page eight, lines 27 to 29 also
- 7 suggests stopping the motor itself, correct?
- 8 A. Correct.
- 9 Q. Right. Now, when the -- again, in
- 10 reference to Figure 10, when the handle is
- 11 returned to its lower angled illustrated
- 12 position, is it your opinion that the motor can
- 13 be started?
- 14 A. Uh, yes.
- 15 Q. And then to complete the cycle, if
- 16 the user again moved the handle, number one,
- 17 illustrated in Figure 10, to its higher angled
- 18 position, you would agree that the same sentence
- 19 at page eight, lines 27 to 29 says what would
- 20 happen?
- 21 A. So maybe I can clarify for you.
- 22 Um, the patent only teaches that when
- 23 you move the handle up to that position, that it
- 24 would stop the mower. It doesn't say that it



- 1 would necessarily keep the motor from being
- 2 restarted even if the handle is in that
- 3 position.
- 4 Q. So it's a little bit difficult over
- 5 the communication lines, but let me see if I
- 6 understand what you're saying.
- 7 Your understanding with reference to
- 8 Figure 10 of Outils, if the handle is rotated
- 9 upward, the motor stops but keeping the handle
- 10 in that upward position, a user might be able to
- 11 start it again.
- Is that what you're saying?
- 13 A. What I'm saying is that the patent is
- 14 silent on that and the -- uh, you know, there's
- 15 -- there's nothing that it teaches about being
- 16 able to start it in that position and that's --
- and it's possible to actually do that. Not that
- 18 you would but, you know, the patent doesn't say
- 19 anything about it.
- 20 Q. I understand. Thank you.
- You would agree, of course, that the
- 22 Outils reference is directed to a gardening
- 23 tool, correct?
- 24 A. Uh, in the generic sense, it's --



- 1 it's a lawn mower and I think that's -- I think,
- 2 you know, gardening tool is used in the patents
- 3 as -- as a lawn mower so, sure.
- 4 Q. When you referred to the patents in
- 5 that answer, you're referring to the Chervon
- 6 patents, correct?
- 7 A. Yes.
- 8 Q. If you could please grab the Reichart
- 9 reference, and let me know when you have that?
- 10 A. I have it.
- 11 Q. If you could look at Figure 4 and
- 12 adjacent Figure 3 on the second page of
- 13 illustrations in the Reichart reference, and let
- 14 me know when you have that in front of you?
- 15 A. Uh, Figure 4 and what else?
- 16 Q. Uh, Figure 4 happens to be right next
- 17 to Figure 3, so we may as well look at them
- 18 together.
- 19 A. Sure. I have it.
- 20 Q. If you'll recall in your declaration,
- 21 you annotated Figure 4, correct?
- 22 A. Again, where are you at in the
- 23 declaration just so I'm on the same page with
- 24 you?



- 1 Q. Sure. Page 60.
- 2 A. Okay.
- 3 Q. You recall illustrating Figure 4 for
- 4 the purposes of paragraph 200 in your
- 5 declaration, right?
- 6 A. Yes.
- 7 Q. Now, your contention in that
- 8 paragraph is that Reichart most likely discloses
- 9 a gasoline mower, correct?
- 10 A. Yes.
- 11 Q. Now, you would agree that gasoline
- 12 mowers generate a lot of heat, correct?
- 13 A. I don't know what you mean by "a lot
- of heat," but, yeah, they do generate some heat.
- 15 Q. And a typical gas mower would have
- 16 heat dissipating fins, right?
- 17 A. Well, and you have to remember that
- 18 this -- um, you know, um, this patent certainly
- 19 doesn't show all of the -- um, all of the
- 20 components of the mower, um, you know, in
- 21 detail. It's really more schematically driven,
- 22 uh, because it's primarily about the handles.
- 23 Q. That's right.
- So the -- the mower is just casually



- 1 illustrated, correct?
- 2 A. I would say that that's the case, but
- 3 I mean you do see the capacitor, and you do see
- 4 what appears to be the magneto.
- 5 Q. Yeah. There's no -- there's no gas
- 6 tank that you've been able to find in the
- 7 illustrations, right?
- 8 A. Uh, no. And, again, that's probably
- 9 that -- that same reason. In fact, I actually
- 10 find it a little curious that they put the, uh,
- 11 you know, the ignition system for a gas mower on
- 12 here without, you know, all of the other, uh,
- 13 you know, things like a gas tank but,
- 14 nonetheless, they did.
- 15 Q. Right. There's no --
- 16 A. And I think that -- sorry.
- I think that, you know, is in line
- 18 with their use of the word engine as I said in
- 19 my declaration.
- Q. Right. This -- this patent comes
- 21 from Great Britain, correct?
- 22 A. Yes.
- 23 Q. And you're not an expert on the
- 24 linguistics of Great Britain's terminology for



- 1 motors and engines then?
- 2 A. Uh, actually, um, uh, yeah. It is a
- 3 Great Britain application, but it looks like
- 4 the -- um, it looks like the applicants are
- 5 actually from Germany.
- 6 Q. All right. And you're not purporting
- 7 to -- to know the language differences between
- 8 either German or Great British parlance of
- 9 motors and engines as compared to the U.S.
- 10 lingo, correct?
- 11 A. Um, that wouldn't be my forte but
- 12 when you look at what's shown and the usage, I
- 13 think they comport with each other.
- 14 Q. And you've worked with electric
- 15 motors in your career, correct?
- 16 A. I have.
- 17 Q. And you would agree that some
- 18 electric motors have cylindrical components,
- 19 such as batteries or capacitors or solenoids,
- 20 correct?
- 21 A. Um, there are on occasion some things
- 22 that would be cylindrical. Um, you generally
- 23 wouldn't -- you know, uh, I mean a battery that
- 24 size certainly wouldn't run a mower, so you can



- 1 pretty well count that one out. Um, and, again,
- 2 there's no batteries shown which are -- would be
- 3 significant to run a mower, so, you know, you
- 4 can kind of leave that out, too. If you're
- 5 talking about the gas tank, well, there's no
- 6 batteries either.
- 7 Q. Right. So it seems -- it seems
- 8 there's -- there's no conclusion to be drawn
- 9 without a battery source or a gasoline tank I
- 10 guess, right?
- 11 A. I disagree.
- 12 Q. In Figure 1 and 2, you would agree
- 13 that there's even less detail illustrated,
- 14 correct, vis-à-vis the motor?
- 15 A. Uh, yeah. And on Figure 2, they
- 16 don't even show anything up above the deck
- 17 (witness indicating).
- 18 Q. Right. Certainly no gas tank, right?
- 19 A. Eh, well, not that you -- not that
- 20 you would readily identify, no.
- 21 Q. Right. And -- and, again, in Figure
- 4, there's no spark plug that you've been able
- 23 to identify, right?
- 24 A. Uh, I don't believe it shows any



- 1 spark plug, no.
- 2 Q. And you've not identified any
- 3 carburetor that would be associated with a
- 4 gasoline-type motor, correct?
- 5 A. Uh, no.
- 6 Q. And you've not identified any kind of
- 7 camshaft that would be associated with a
- 8 gasoline mower, correct -- excuse me, gasoline
- 9 motor, correct?
- 10 A. Um, there's -- I don't see a
- 11 camshaft, no, but along those same lines, just
- 12 to clarify, the magneto, if you look at Figure 4
- 13 versus Figure 3, you can actually see that it is
- 14 in a position where, um, you know, you would be
- able to generate, uh, electricity as the motor
- 16 turns.
- 17 MR. SIKORSKI: Let's -- let's go off
- 18 the record. Let's take a break.
- 19 * * *
- 20 (Whereupon, a lunch recess was taken.)
- 21 * * *
- 22 BY MR. SIKORSKI:
- Q. Mr. Smith, I have one follow-up
- 24 question on the '806 patent if you can grab



- 1 that, please?
- 2 A. I've got it.
- 3 Q. So you might recall earlier I was
- 4 asking you a question with regard to Figure 1.
- 5 Do you have Figure 1 in front of you?
- 6 A. I do.
- 7 Q. So earlier, I asked with relation to
- 8 Figure 1 of the '806 patent whether in the
- 9 course of pushing the mower in order to cut
- 10 turf, if you would expect a person to put one or
- 11 both of their hands on the pipe designated 20a
- 12 or perhaps it's called a tube in the patent,
- 13 20a?
- MR. LUKAS: Objection to form.
- 15 BY MR. SIKORSKI:
- 16 Q. Do you recall that question?
- 17 And I believe you said that -- but
- 18 correct me if I'm wrong -- that in your opinion,
- 19 the tube 20a extends in a U-shape, meaning it
- 20 includes the component identified as 20a, its
- 21 counterpart on the other side of the mower, and
- 22 the -- the uppermost horizontal portion where a
- 23 person might use -- put their hands.
- Is that what you're view of the



- 1 handle is in the '806 patent?
- 2 MR. LUKAS: Objection, form.
- 3 THE WITNESS: Uh, no.
- 4 Actually, the handle is the entire
- 5 piece 20, which includes 20a and 20a.
- 6 BY MR. SIKORSKI:
- 7 Q. And with regard to 20a, is it your
- 8 opinion that it's U-shaped and continues like it
- 9 -- it -- it is a singular tube spanning from the
- 10 left to the right side of the mower?
- 11 MR. LUKAS: Objection, form.
- 12 THE WITNESS: Uh, I don't know that
- 13 the patent says one way or the other. The way
- 14 it's drawn in the photos or in the figures
- 15 rather, uh, I think you'd probably assume that.
- 16 BY MR. SIKORSKI:
- 17 O. You would assume what to be clear?
- 18 A. Uh, that it is, you know, essentially
- 19 a horseshoe shape.
- Q. If you'll look at column two,
- 21 starting at line 49 of the '806 patent, if you
- 22 could read that paragraph, and let me know when
- 23 you're done?
- 24 A. I've read it.



- 1 Q. So you would agree that this passage
- 2 at column two, lines 49 to 60 of the '806 patent
- 3 indicates that the handle 20 "comprises two
- 4 handlebars"?
- 5 Do you see that?
- 6 A. Uh, I do see that.
- 7 Q. So that means that there's two
- 8 components, each of them being referred to as a
- 9 handlebar, right?
- 10 A. Uh, I haven't read the patent
- 11 completely for that but just that passage,
- 12 that's -- I think that's reasonable.
- 13 Q. So with reference to Figure 1, can --
- 14 can you explain what the two individual
- 15 handlebars are that are described here at column
- 16 two, lines 49 to 60?
- 17 A. Uh, well, I think you have, uh, you
- 18 know, 20b that's a horseshoe-shaped piece, and I
- 19 think you also have 20a which is a
- 20 horseshoe-shaped piece.
- 21 Q. That passage refers also to an
- 22 operational -- excuse me -- an operation
- 23 assembly between what the specification calls
- 24 "the ends away from the main body 10."



- 1 What -- what in Figure 1 of the '806
- 2 patent do you believe illustrates the operation
- 3 assembly?
- 4 A. Uh, I -- I think it's just what it
- 5 says. It's that -- uh, that end of the -- of
- 6 the handle, so it would include likely the
- 7 operating trigger B and the end of the handle
- 8 and, um, uh, uh, you know, the -- all the stuff
- 9 at that end of the handle.
- 10 Q. All right. So -- so in Figure 1 of
- 11 the '806 patent, we see a lead line from the
- 12 referenced letter capital B, extending to a
- 13 somewhat thin bar, correct?
- 14 A. Yeah. They call it the trigger B,
- 15 um-huh.
- 16 Q. Right. And above that, in the
- 17 illustration of Figure 1, there's another
- 18 horizontal piece.
- 19 Do you see that?
- It has no reference numeral.
- 21 A. Sure.
- 22 Q. Do you -- do you believe that to be
- 23 part of 20a?
- 24 A. Um, like I said, from the -- from,



- 1 um, you know, the figure, um, you know, I
- 2 haven't -- you know, let me preface this. I
- 3 haven't read the patent for that, um, but, you
- 4 know, simply from looking at the figure, it
- 5 appears that that would be a one
- 6 horseshoe-shaped piece.
- 7 Q. You've certainly expressed an opinion
- 8 that the handle includes an area where the peop-
- 9 -- the operator puts his or her hands, correct?
- 10 A. Sure.
- 11 Q. All right. And it's your opinion --
- 12 no. Strike that.
- Okay. Thank you. Mr. Smith, that's
- 14 all the questions I have for you. Appreciate
- 15 your time.
- 16 A. All right. Thank you.
- 17 MR. LUKAS: I have no questions.
- THE COURT REPORTER: Counsel, can I
- 19 just understand your orders on this record, what
- you'd like to see and when, please?
- 21 MR. SIKORSKI: I'll take a rough if
- 22 you don't mind, and I believe I've already
- 23 asked, um, for the formal transcript to arrive
- 24 by I think next Friday the 7th.



- 1 THE COURT REPORTER: Okay. So a
- 2 five-day delivery would be next Thursday, so
- 3 you'd like a six-day delivery on Friday?
- 4 MR. SIKORSKI: Yeah. I think that's
- 5 what we asked for.
- 6 THE COURT REPORTER: Okay. Very
- 7 good. Thank you for that.
- 8 Mr. Lukas, what can I get for you,
- 9 sir?
- 10 MR. LUKAS: I'll just have the final.
- 11 Regular delivery is fine.
- 12 THE COURT REPORTER: And would you
- 13 like a rough draft at all?
- MR. LUKAS: I do not.
- THE COURT REPORTER: Okay. Very
- 16 well.
- 17 Thank you everyone. Have a great
- 18 afternoon.
- 19 * * *
- 20 (Whereupon, the deposition was
- 21 concluded at approximately 1:15
- 22 p.m.)
- 23
- 24



| | | Page | 78 |
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| 1 | DEPOSITION ERRATA SHEET | | |
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| 3 | | | |
| 4 | Our Assignment No. 713043 | | |
| 5 | Case Caption: One World Technologies, Inc., et | | |
| 6 | al. vs. Chervon (HK) Limited | | |
| 7 | | | |
| 8 | DECLARATION UNDER PENALTY OF PERJURY | | |
| 9 | I declare under penalty of perjury | | |
| 10 | that I have read the entire transcript of | | |
| 11 | my Deposition taken in the captioned matter | | |
| 12 | or the same has been read to me, and | | |
| 13 | the same is true and accurate, save and | | |
| 14 | except for changes and/or corrections, if | | |
| 15 | any, as indicated by me on the DEPOSITION | | |
| 16 | ERRATA SHEET hereof, with the understanding | | |
| 17 | that I offer these changes as if still under | | |
| 18 | oath. | | |
| 19 | Signed on the day of | | |
| 20 | , 20 | | |
| 21 | | | |
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| 24 | FRED P. SMITH | | |



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| | Page 81 |
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| 1 | CERTIFICATION |
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| 3 | |
| 4 | I hereby certify that the proceedings and |
| 5 | evidence noted are contained fully and |
| 6 | accurately in the notes taken by me in the |
| 7 | deposition of the above matter, and that this |
| 8 | is a correct transcript of the same. |
| 9 | |
| 10 | |
| 11 | |
| 12 | |
| 13 | Rebecca L. Klanderud |
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May 03, 2021

James J. Lukas, Jr., Esquire Greenberg Traurig, LLP 77 West Wacker Dr. Suite 3100 Chicago, IL 60601

Re: One World Technologies, Inc., d/b/a Techtronic Industries Co., Ltd. v. Chervon

Date: 4/29/2021

Deponent: Mr. Fred Peterson Smith

Job #: 713043

Dear James Lukas,

The witness did not waive the right to read and sign his/her deposition in the above referenced matter. Enclosed is the copy of the transcript, together with an errata sheet and additional signature page. Please instruct the deponent to read the transcript, list any corrections (including page and line number) on the errata sheet, sign and date the errata sheet, and also sign the signature page.

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