SUPREME COURT OF THE UNITED STATES

IN THE SUPREME COURT OF THE UNITED STATES MINERVA SURGICAL, INC.,) Petitioner,) v.) No. 20-440 HOLOGIC, INC., ET AL.,) Respondents.)

Pages: 1 through 91 Place: Washington, D.C. Date: April 21, 2021

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1 IN THE SUPREME COURT OF THE UNITED STATES 2 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 3 MINERVA SURGICAL, INC.,) 4 Petitioner,) 5) No. 20-440 v. 6 HOLOGIC, INC., ET AL.,) 7 Respondents.) 8 _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ 9 10 Washington, D.C. Wednesday, April 21, 2021 11 12 13 The above-entitled matter came on 14 for oral argument before the Supreme Court of the 15 United States at 11:14 a.m. 16 17 **APPEARANCES:** ROBERT N. HOCHMAN, ESQUIRE, Chicago, Illinois; on 18 19 behalf of the Petitioner. 20 MORGAN L. RATNER, Assistant to the Solicitor General, Department of Justice, Washington, D.C.; for the 21 United States, as amicus curiae, supporting 22 23 neither party. 24 MATTHEW M. WOLF, ESQUIRE, Washington, D.C.; on behalf 25 of the Respondents.

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1 PROCEEDINGS 2 (11:14 a.m.) 3 CHIEF JUSTICE ROBERTS: We will hear argument next in Case 20-440, Minerva Surgical, 4 Incorporated versus Hologic, Incorporated. 5 6 Mr. Hochman. 7 ORAL ARGUMENT OF ROBERT N. HOCHMAN ON BEHALF OF THE PETITIONER 8 MR. HOCHMAN: Mr. Chief Justice, and 9 may it please the Court: 10 11 The Patent Act doesn't provide for assignor estoppel and never has. In fact, it 12 says invalidity shall be a defense in any 13 action. That's essential to the fundamental 14 15 patent market. The public grants exclusive 16 rights but only to the extent inventors publicly 17 share useful advances in knowledge. Accused 18 infringers who prove a patent is invalid 19 vindicate the right of all to make and use and 20 sell unpatented project -- products. 21 Hologic says Congress didn't have to 2.2 write assignor estoppel into the Patent Act. It reads this Court's 1924 decision in Formica as 23 24 having settled assignor estoppel into patent 25 law. We don't think that's what Formica did,

but it doesn't matter because the world didn't
 stop in 1924.

3 In 1945, this Court allowed an assignor to invalidate a patent in Scott Paper. 4 That's squarely contrary to assignor estoppel. 5 In 1947, in Katzinger, this Court confirmed that 6 7 Scott Paper meant an assignor was free to challenge the validity of a patent. And Lear, 8 looking back on the state of the law before 9 10 1952, said that this Court had by then 11 undermined the very basis of any general rule of 12 patent estoppel. 13 The logic of this Court's decisions 14 require abandoning assignor estoppel. 15 Exposing bad patents is vital patent 16 law policy, and allowing assignors to do so 17 carries no meaningful costs. No reliance 18 interests stand in the way of eliminating this 19 anomalous doctrine. And a patent-law-specific 20 limitation on the rights of assignors is nothing like claim preclusion or issue preclusion or 21 2.2 even equitable estoppel, which are generally 23 applicable rules woven into our basic notions of fair and efficient litigation. 24

25 At the very least, an inventor should

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1 be allowed to show that the assignee is 2 asserting a claim broader than what the inventor 3 adequately described and enabled. Not even estoppel by deed, assignor estoppel's supposed 4 model, supports preventing challenges that 5 6 appear on the face of the patent. 7 And when, as here, the assignee, not 8 the assignor, prosecuted the relevant claim nine 9 years after the patent rights were sold and did 10 so to prevent competition from the assignor's new improved device, assignor estoppel is 11 12 particularly at odds with patent law policy. 13 This Court should order the Federal 14 Circuit to consider Minerva's Section 112 15 invalidity argument on the merits. 16 Be happy to take any questions. 17 CHIEF JUSTICE ROBERTS: Thank you, 18 Mr. Hochman. 19 I want to focus a little bit on your -- your policy argument that getting rid of 20 21 assignor estoppel would help, you know, get rid 2.2 -- rid of bad patents in encouraging inventors 23 to -- to challenge particular claims. 24 But I thought strong patents was the 25 way we encourage invention and that assignor

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1 estoppel helped ensure the strength and 2 stability of -- of those patents. How do you 3 sort out those competing policy arguments? MR. HOCHMAN: Well, I think the main 4 policy point is that our -- our -- our patent 5 6 system absolutely believes in encouraging 7 innovation, but it's -- as I referred in my opening to the patent bargain, it's for --8 there's -- there's a -- there's a bargain on the 9 10 other side. The inventors have to provide, 11 among other things, a description and -- and 12 enablement of what they've done. They have to give that to the public in order to get the 13 14 benefit.

15 And our patent system depends on 16 challenges to validity to make sure that we 17 don't over-protect, we don't provide the 18 benefits of patent exclusivity without the 19 parties doing all the things, without the inventors doing all the things, necessary to 20 earn that substantial public benefit. 21 2.2 That includes the time-limited nature 23 of the -- of the exclusivity in Scott Paper, and 24 it includes, among other things, the written 25 description and enable -- enablement issues

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1 involved here.
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2	So it it's true that assignor
3	estoppel leads to challenging bad patents, but
4	that strengthens the overall policy of the
5	patent system and corrects and helps correct
6	for the over-patenting that is built into the
7	system and has been discussed by scholars for a
8	long time.
9	CHIEF JUSTICE ROBERTS: Counsel, if
10	if we do not agree with you that we should get
11	rid of assignor estoppel altogether, do you have
12	any complaints about the position of the United
13	States on how to limit it?
14	MR. HOCHMAN: Yeah. I think I
14 15	MR. HOCHMAN: Yeah. I think I think we would certainly prevail on the position
15	think we would certainly prevail on the position
15 16	think we would certainly prevail on the position of the United States. I think the most
15 16 17	think we would certainly prevail on the position of the United States. I think the most important thing to say about the position of the
15 16 17 18	think we would certainly prevail on the position of the United States. I think the most important thing to say about the position of the United States is that we we do not agree that
15 16 17 18 19	think we would certainly prevail on the position of the United States. I think the most important thing to say about the position of the United States is that we we do not agree that this Court should simply send it back to the
15 16 17 18 19 20	think we would certainly prevail on the position of the United States. I think the most important thing to say about the position of the United States is that we we do not agree that this Court should simply send it back to the Federal Circuit to figure out whether assignor
15 16 17 18 19 20 21	think we would certainly prevail on the position of the United States. I think the most important thing to say about the position of the United States is that we we do not agree that this Court should simply send it back to the Federal Circuit to figure out whether assignor estoppel should apply in this case.
15 16 17 18 19 20 21 22	think we would certainly prevail on the position of the United States. I think the most important thing to say about the position of the United States is that we we do not agree that this Court should simply send it back to the Federal Circuit to figure out whether assignor estoppel should apply in this case. This Court should do that in this case

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going to open up or close a -- a -- a -- a 1 2 complicated question about validity that 3 involves experts and litigation and all sorts of 4 other costly litigation processes. It's important that that issue be decided clearly and 5 6 -- and decisively early on in the case. And it 7 _ _ 8 CHIEF JUSTICE ROBERTS: Thank you, 9 counsel. Justice Thomas. 10 11 JUSTICE THOMAS: Yes, thank you, 12 Mr. Chief Justice. 13 Counsel, you said that the -- you 14 could not compare assignor estoppel to issue --15 concepts such as issue preclusion or claim preclusion, et cetera. You -- you distinguished 16 17 them, but I don't think you demonstrated why 18 those principles, which do not appear in the Patent Act, are applicable or acceptable, but 19 20 assignor estoppel is not. 21 MR. HOCHMAN: Yeah. So, Justice --2.2 thank you, Justice Thomas. Our argument with respect to that is there are -- we don't dispute 23 24 that there are times when common law principles 25 inform the background assumptions against which

1	Congress legislates. It's just not everything
2	in the common law, and it's not every and
3	it's not every common law principle.
4	And issue preclusion and claim
5	preclusion, I think, are maybe unique both in
6	the length of which that they've been part of
7	the common law and the uniformity with which
8	they have been adopted not just in patent cases,
9	and and not need to be adapted to patent
10	cases, but are applicable generally across the
11	board.
12	I would think issue preclusion and
13	claim preclusion is a background assumption of
14	every statute, every cause of action Congress
15	writes, unless it says otherwise.
16	This Court, you know, for for
17	hundreds for more than 150 years has said
18	those doctrines are implicit in the notion of a
19	fair and efficient judicial system.
20	Assignor estoppel is nothing like
21	that.
22	JUSTICE THOMAS: Well, let's
23	Petitioner here I'm really interested in
24	clarification more than anything else on this
25	point. But Petitioner here assigned a certain

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1 patent. There were changes to that, and I 2 didn't quite get how much the patent was changed 3 or continued. If you could help me on that, I'd appreciate it. 4 MR. HOCHMAN: Yeah, and -- and for 5 this, it -- it -- it would help if you 6 7 could turn to the Joint Appendix at page 833, 8 the supplemental appendix. That's the patent. 9 And then maybe put a finger in the same 10 supplemental appendix, 903, which is Claim 31. 11 I mean, here -- here's the difference. 12 Okay? Their -- their position is that their 13 patent, claim -- which is Claim 1, it's Column 14 19 at page 833, and I'm going to focus on the 15 second paragraph there, an applicator -- which 16 -- which has the term "applicator head." 17 The -- the dispute is whether an 18 applicator head, the -- the -- the part that 19 comes into contact with the endometrial lining, 20 can be moisture-permeable, has to be 21 moisture-permeable, or can be 2.2 moisture-impermeable. They are --- their --23 their invention, their -- their patent says --24 has been construed to allow a 25 moisture-impermeable applicator head.

1 Now they don't -- they -- they have 2 exactly one thing they point to that suggests --3 that they say suggests that the -- the inventor, Csaba Truckai, when he originally filed his 4 application, had the same thing, and they point 5 6 to this page, 903. 7 And you'll notice one -- one most -the most conspicuous and obvious thing about 8 this is that the term "applicator head" isn't 9 even in that claim. It's not even there. 10 11 And I hasten to add that if you go 12 back to 833 and you go down about line 13, it 13 says that "when the applicator head is in its 14 expanded state, it's configured to form to the 15 shape of the uterus." So it's coming into 16 contact. It's -- it's -- that claim --17 that claim limitation is also not in Claim 31. 18 So what they have is a claim where a 19 -- a moisture-impermeable device traps moisture 20 by conforming to the shape of the uterus and 21 traps moisture there. And they're saying that Truckai did that as well. And there's simply 2.2 23 nothing -- nothing at all in Claim 31 that even 24 remotely suggests that moisture should be 25 trapped.

1 That, by the way --2 CHIEF JUSTICE ROBERTS: Thank --MR. HOCHMAN: -- is another --3 CHIEF JUSTICE ROBERTS: -- thank you, 4 5 counsel. 6 Justice Breyer. 7 JUSTICE BREYER: Thank you. Counsel, I've seen -- I assume that 8 9 there is -- assume with me that there's guite a lot of precedent in favor of some form of the --10 11 of the -- of the -- of the doctrine. 12 Now you want to abolish it entirely, 13 but we have many briefs that suggest not 14 entirely but limited. Which set of limitations, 15 in your opinion, would be the best? And, in 16 particular, as the Chief asked, what's wrong 17 with the limitations set forth by the 18 government? 19 MR. HOCHMAN: Well, I'll start with 20 the -- I'll start with the government's 21 position. 2.2 JUSTICE BREYER: I don't want you to 23 go back to do nothing. I -- I got that point. MR. HOCHMAN: Let me --24 25 JUSTICE BREYER: I want you to choose

1 among them. 2 MR. HOCHMAN: Understood. Understood, 3 Justice Breyer. I'm going to -- I'm going to start 4 with the government's position. My -- my 5 fundamental quibble -- and it's really -- it's 6 7 really in this case a quibble with the government's position -- really turns on how --8 9 how to implement this materially identical. Ι 10 think that's a pernicious introduction of 11 ambiguity in the application of the doctrine. 12 But here's how I understand the government's position, and this may help. 13 The 14 government seems to be focused on ensuring that 15 if an inventor has made a genuine representation that his invention encompasses, you know, as 16 17 much as the assignee ultimately obtains, that 18 the inventor should be held to that. 19 And my concern is that if -- if -- if 20 you -- if you go back to the estoppel by deed roots of this, the kind of genuineness, the kind 21 2.2 of representation has to be rock solid. It has 23 to be truly firm. 24 A warranty deed accompanied by a seal 25 is a special kind of assertion about a true fact

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1 in the state of the world in all of the law. 2 And to allow debates over the scope of 3 never-issued patent claims like claim -- like Application Claim 31 at Joint Appendix 903 is to 4 -- is to introduce a completely different sort 5 6 of ambiguity into the process than -- than --7 than has any kind of basis for an estoppel. 8 So I would say it should be, you know, 9 very, very close to text -- would require very, 10 very close to textual identity and, importantly, 11 I would also add -- and the government's a 12 little ambiguous about this -- it has to have 13 been pending both at the time the party against 14 whom the estoppel is asserted assigned away the 15 rights and the party who is asserting the 16 estoppel obtained the rights. 17 In other words, it has to have been a 18 representation that was made and actually 19 somebody looking at the patent file at the time 20 thinks was still being made at the time of the 21 assignment. 2.2 I also --23 JUSTICE THOMAS: Thank you. 24 CHIEF JUSTICE ROBERTS: Justice Alito. 25 JUSTICE ALITO: Well, my fundamental

question is why is this a question for us and not a question for Congress. It's a question of statutory interpretation ultimately. There's precedent supporting the doctrine in some form. The Federal Circuit, which is the court that Congress created to deal with these issues, has worked out a body of precedent on it.

8 There are policy arguments in both 9 directions. There are potentially influential 10 supporters of both sides of this argument. Why 11 should we get into this? Would we not have to 12 overrule some of our precedents to do what you 13 ask?

14 MR. HOCHMAN: No, Justice Alito, I 15 don't think you would. The only precedent that 16 has been -- that is even purporting to require 17 being overruled is Formica. And, remember, 18 Formica allowed a party, an assignor, to use 19 prior art to narrow the scope of the claims. 20 The government agrees that today 21 that's an invalidity argument. This is exactly 2.2 the kind of doctrinal dinosaur, as -- as this Court said in Kimble, that you -- you abandon, 23 24 that you give up on. Lear and Scott Paper have 25 already done all of the work. It's not --

1 JUSTICE ALITO: You think Kim -- you 2 think Kimble's approach to statute -- to stare 3 decisis supports you here? MR. HOCHMAN: I actually think -- I 4 actually think it does, Your Honor, because I --5 6 I don't think you have a square holding in 7 Formica in favor, as we've argued in our brief and -- and we can -- we can get into this if you 8 9 want. We read Formica exactly the way the United States read Formica in the Katzinger 10 11 case, as providing only implied approval. 12 This isn't -- this isn't the kind of precedent that you have to -- you know, you have 13 to treat as settled and -- because it doesn't 14 15 appear to have been settled. And I would 16 emphasize also Scott Paper, you know, as this 17 Court said in Katzinger, expressly allowed --18 already did the work, expressly allowed an 19 assignor to challenge invalidity. 20 It is exceedingly difficult to come up with a principle, Lear said it's impossible to 21 2.2 come up with a principle, that can constrain the 23 rationale for allowing an assignor in -- the 24 assignor in Scott Paper to challenge validity 25 for the reasons asserted there and any other

1 invalidity challenges.

2	JUSTICE ALITO: All right. One one	
3	other one other question if I can get it in.	
4	Can parties contract around this? Can an	
5	assignment specify whether the assignor can	
6	challenge the patent or not, or would that be	
7	against public policy in some sense?	
8	MR. HOCHMAN: Yeah, I think you	
9	know, this Court hasn't squarely answered that	
10	question. I think, in fairness, this Court	
11	most of what this Court has had to say on the	
12	subject of that question points away from	
13	allowing parties to do that for the same reason	
14	that this Court has repeated has has so	
15	deeply undermined assignor estoppel.	
16	This Court has said over and over for	
17	more than 150 years going back you know, for	
18	for roughly 150 years going way, way back	
19	saying that it is critical that everyone be	
20	available to challenge the validity of patents.	
21	Assignors in particular are super well	
22	positioned to do that and do the public service	
23	of invalidating bad patents and freeing up	
24	competition.	
25	JUSTICE ALITO: All right. Thank you.	

18

1 CHIEF JUSTICE ROBERTS: Justice 2 Sotomayor. 3 JUSTICE SOTOMAYOR: Counsel, I will ask the government about the limitations to its 4 theory -- to its proposal. But its proposal is 5 6 very close to Westinghouse, isn't it? 7 MR. HOCHMAN: I think that's a fair characterization. I mean, I think, honestly --8 9 JUSTICE SOTOMAYOR: In other words, when -- when Westinghouse was decided, patent 10 11 overbroadness or patent narrowness was an issue 12 that came into claim construction, but now it comes in under validity. Correct? 13 14 MR. HOCHMAN: Was allowed to come in under -- there wasn't really as stark a 15 16 difference between infringe -- non-infringement 17 and validity as there is today so that the -the arguments didn't quite --18 19 JUSTICE SOTOMAYOR: Raise? MR. HOCHMAN: -- way back when --20 21 JUSTICE SOTOMAYOR: Yeah. 2.2 MR. HOCHMAN: -- hash out that way, 23 but now they do. So that --24 JUSTICE SOTOMAYOR: Right. 25 MR. HOCHMAN: -- I believe that's --

1 JUSTICE SOTOMAYOR: That's part of the 2 problem, which is things have changed since 3 then. 4 MR. HOCHMAN: Yes, right. JUSTICE SOTOMAYOR: So that the SG's 5 6 proposal is really to bring things back to where 7 Westinghouse left it, correct? MR. HOCHMAN: Well, I don't think so, 8 9 because I think the SG's proposal, in fairness, 10 is very, very close to our view about exempting 11 1 -- Section 112 challenges like ours. And, you 12 know, obviously, the -- the -- the attorney for 13 the government will speak to that issue herself, 14 but, you know, they -- they say that the -- the 15 threshold question of whether estoppel can apply 16 in a case involving a 112 issue substantially 17 overlaps with the substance of the 112 issue 18 itself. 19 To be quite honest, I think it is 20 exactly the same, and I don't think there's any 21 space between --2.2 JUSTICE SOTOMAYOR: I'll let them tell 23 us if there's a different space. 24 MR. HOCHMAN: Okay. JUSTICE SOTOMAYOR: But my next 25

20

1	question for you is, going back to what Justice
2	Alito started with, there may have been a period
3	of of uncertainty between Lear and the Fed
4	Circuit ruling in 1988 that estoppel was
5	assignor estoppel was still being used.
б	Given that Congress did a major
7	overhaul of the Patent Act was it 20
8	MR. HOCHMAN: 2011, Your Honor.
9	JUSTICE SOTOMAYOR: yeah, 2011
10	shouldn't why should we interfere when this
11	type of defense has been approved for such a
12	long period of time?
13	MR. HOCHMAN: Well, let's not
14	understate the gap. It's 30 years without
15	anybody thinking assignor estoppel was the law
16	between Lear and Diamond Scientific. And it
17	would be an astonishing inversion of the
18	judicial hierarchy for this Court to infer
19	congressional acquiescence to the Federal
20	Circuit's view on patent law even while this
21	Court's decisions in Scott Paper and Lear had,
22	for 30 years, left the doctrine dead.
23	I think that's I don't think
24	there's any basis for any kind of post-enactment
25	any kind of that would be a an uncommon

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1 and never-before-seen standard of post-enactment 2 inference. And I also think, with respect, that the Federal Circuit -- it -- it persisted for so 3 long only because the Federal Circuit has 4 exclusive jurisdiction over patent law. 5 6 CHIEF JUSTICE ROBERTS: Justice Kagan. 7 MR. HOCHMAN: And It would have been a 8 certain spin. JUSTICE KAGAN: Mr. Hochman, I'd like 9 you to assume with me, as you did for Justice 10 Breyer, that there is a lot of precedent for 11 12 some form of this doctrine, that Westinghouse called it a settled rule, that Scott Paper did 13 14 nothing more than create an exception to it, and 15 that Lear said that the equities were far more 16 compelling for assignor estoppel than for the 17 licensee estoppel that they eliminated. 18 So let's just say it's a settled rule, 19 and you need some special factor to justify 20 overturning the doctrine under our stare decisis 21 principles. What are your special factors? 2.2 MR. HOCHMAN: So I think the special 23 factors are that Scott Paper has already allowed 24 it to happen, as I mentioned at the argument as 25 to how --

1 JUSTICE KAGAN: Well, you're just 2 quibbling with my assumption, because my 3 assumption was that Scott Paper created an 4 exception to it, left the rule in place. So 5 what are your --6 MR. HOCHMAN: Right. 7 JUSTICE KAGAN: -- what are your special factors for overturning --8 9 MR. HOCHMAN: Well --10 JUSTICE KAGAN: -- the basic rule? MR. HOCHMAN: Well, what makes it --11 12 what makes it a doctrinal dinosaur is that what Scott Paper and -- and Formica considered 13 14 non-infringement arguments are now, as we sit 15 here today, invalidity arguments. Practicing 16 the prior art defense is -- is actually an 17 invalidity argument. 18 Narrowing the claim in light of the prior art is, you know, a kind of absolute 19 method of last resort and you -- in fact, is 20 21 preferred as an invalidity argument. So the law 2.2 has moved in -- in that respect in a significant 23 way. Lear specifically said that looking --24 25 that -- that it was not the general rule, so --

23

1 but, by the time, you know, that the -- the --2 the case of -- you know, it's considering 3 licensee estoppel, the idea that patent estoppel was a general rule had been -- has already been 4 declared by this Court no longer a general rule. 5 6 So I think, under these circumstances 7 -- oh, I would also add --JUSTICE KAGAN: Okay. Let me -- let 8 9 me take you to a different place. Let's think 10 about the core application of assignor estoppel, 11 and I quess I want to know why it is that you 12 don't think that this core application makes a lot of sense and accords with our basic 13 14 principles of fairness. 15 So let's say that an inventor invents 16 something. She obtains a patent. She later 17 sells the patent. And she then argues that the invention was completely obvious all the time 18 19 and isn't patentable. 20 So the question is, why is it fair to 21 entertain that invalidity argument? It seems as 22 though it's a total bait-and-switch. MR. HOCHMAN: Right. If it's a 23 24 bait-and-switch, then you have a very -- a traditional equitable estoppel argument. But 25

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1
     assignor estoppel is different from equitable
 2
      estoppel, right? And the equitable -- you know,
 3
      equitable estoppel, which this Court recognized
 4
      in SCA Hygiene as available, you know, would --
 5
     would apply if, in that situation, the inventor
 6
      _ _
 7
                JUSTICE KAGAN: Well, I mean, that's
 8
      _ _
 9
                MR. HOCHMAN: -- knew all along --
10
                JUSTICE KAGAN: -- semantics, Mr.
11
      Hochman. That's semantics. Is -- is that
12
      estopped?
                MR. HOCHMAN: No, I don't think that
13
14
      is semantics, though.
15
                JUSTICE KAGAN: Well, is that
16
      estopped, Mr. Hochman?
17
                MR. HOCHMAN:
                              If -- if she knew at the
18
      time of the assignment that it was invalid and
19
      she had -- and -- and she -- and she said, I --
20
      I'm going to sneak this away, then it's a --
21
      then it's fraud, and there's state law --
     there's state law remedies and -- and she can be
22
23
     prosecuted --
                JUSTICE KAGAN: Mr. Hochman, I just
24
25
     want to know if it's estopped or not.
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25

1 MR. HOCHMAN: Sure, it can be 2 estopped, but --3 JUSTICE KAGAN: Okay. Now let me --MR. HOCHMAN: -- that's not the final 4 estop there is. 5 6 JUSTICE KAGAN: -- ask you about 7 another question, Mr. Hochman. So is there a meaningful difference between that case and a 8 9 case where the inventor invents something, she 10 swears an oath, she transfers the application 11 before she receives a patent, and the final 12 patent is exactly the same as the application? MR. HOCHMAN: Yes, I think there is 13 14 because, I mean, in that situation, if -- again, 15 if she knew at the time she swore the oath that 16 she had breached her duty of candor, then I 17 think you could have an estoppel. But there are 18 all sorts of --19 JUSTICE KAGAN: Thank you, Mr. 20 Hochman. 21 MR. HOCHMAN: -- things that a 22 patentee can learn --CHIEF JUSTICE ROBERTS: Justice --23 24 MR. HOCHMAN: -- between then --25 CHIEF JUSTICE ROBERTS: -- Justice

1 Gorsuch.

2	JUSTICE GORSUCH: Let me come at the
3	problem a different way. It it seems to me
4	that we all agree that the common law would have
5	had an equitable estoppel defense here
6	available. And you don't contest that.
7	The question is whether this Court
8	should create something more on the basis of
9	Formica and Scott Paper, which I understand the
10	criticisms of. And the but the SG says we
11	we can we can save the day, we can fix it.
12	And it's going to be more than equitable
13	estoppel, but it isn't going to be that much
14	more. Arm's-length, valuable consideration,
15	materially identical claims.
16	I want to know what I'm buying there.
17	What what I know how to apply equitable
18	estoppel. What kinds of questions do you think
19	will arise that this Court will have to address
20	if we bless this new new revised and improved
21	version of assignor estoppel?
22	MR. HOCHMAN: Thank you, Justice
23	Gorsuch. My view on this is that the most
24	troubling question that you'd be buying is what
25	to do about the disputed meanings of

1 never-issued or -- or -- or the disputed 2 understanding of pending applications for 3 patents, pending patent claim terms. Materially identical, again, I mean, 4 if it's given a really robust application by 5 this Court and it's made clear that it is, you 6 7 know, something in the nature of approaching textually identical, well, then you have, I 8 9 think, a fairly strong basis for being assured of consistent application. 10 11 But the -- the risk of inconsistent 12 application, the risk that an inventor never 13 intended something but is later, with the 14 benefit of hindsight and -- and -- you know, and 15 able -- able lawyering, as -- as -- you know, 16 attorneys for Hologic are obviously able lawyers, going back and -- and -- and -- and 17 18 filling in inferences and assertions about what 19 was written down in an application in 1998 means 20 -- should be understood to mean today in light of everything we know today, I think, is 21 2.2 pernicious, and I don't think we should be 23 getting into that. 24 JUSTICE GORSUCH: Why would equitable 25 estoppel solve that problem?

1 MR. HOCHMAN: Because equitable estoppel is -- is focused on actual 2 3 representations, you -- you need to have an actual representation, what is it, and you also 4 need to have reliance. So, because you need 5 6 both an actual representation and reliance --7 and, you know, we've obviously briefed that we think assignor estoppel too requires 8 9 representation and reliance with the questions 10 you've asked me --11 JUSTICE GORSUCH: So let -- let me 12 interrupt you there, I'm sorry, just to see if I understand the -- the -- the -- the delta here. 13 14 Most of these cases involve small inventors 15 assigning patents to very large corporations and 16 who are fully capable of examining the patent 17 and may be in better position to identify its 18 validity and who undoubtedly very rarely rely on 19 these individuals. 20 And if we get rid of material identity -- if we require material identically claims and 21 2.2 get rid of reliance, we're -- we're really just 23 advantaging the large inventors to the disadvantage of the -- the -- the -- sorry, the 24 25 large purchasers to the disadvantage of the

1 individual inventors. 2 MR. HOCHMAN: That -- that's exactly 3 right. I think one of the things that makes reliance so important is that it ensures that 4 there's a kind of -- of something -- something 5 6 akin to a meeting of the minds. Everybody knows 7 at the relevant time what they're talking about. And having to figure that out with the 8 benefit of hindsight, you know, here we are 9 10 almost --11 JUSTICE GORSUCH: Blowing away a 12 reliance requirement just gives a -- a -- a free 13 pass to the large purchasers? 14 MR. HOCHMAN: Exactly, exactly. 15 JUSTICE GORSUCH: All right. Thank 16 you. 17 CHIEF JUSTICE ROBERTS: Justice 18 Kavanaugh. 19 JUSTICE KAVANAUGH: Thank you, Chief 20 Justice. 21 And good morning, Mr. Hochman. Your 22 lead argument in the brief from pages 17 to 41 23 is to eliminate the doctrine of assignor 24 estoppel, and I guess I want to pick up on 25 Justice Kagan's questions on that.

1	You have Chief Justice Taft, of
2	course, in Westinghouse referring to the
3	doctrine at that point in 1924 as well-settled
4	since 1880, and it's continued without
5	elimination since then. So what what is
6	I'm not sure I heard exactly what is the special
7	justification and particularly in a statutory
8	case, whereas Justice Alito said, our our
9	doctrine of stare decisis is especially strong.
10	So why why get involved in overturning
11	something that was well-settled as of 1924?
12	MR. HOCHMAN: Because because it
13	it didn't stay well settled because this Court
14	in Scott Paper very clearly allowed an
15	invalidity claim capping their agreed with
16	that characterization of it. The so the
17	result is you actually the the the rule
18	the rule of assignor estoppel is assignor
19	cannot challenge the validity of the patent.
20	Scott Paper says the assignor can
21	challenge the validity of the patent.
22	So now we have something that's no
23	longer actually a rule. And Lear already
24	already recognized this. So, in other words,
25	this is the kind of, as as Kimble says,

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1 doctrinal dinosaur. It has been whittled away. 2 It has been -- the arguments for it have not 3 only been undermined as a matter of policy, assignors are -- are -- are available to do a 4 very -- a very important public service of 5 6 exposing bad patents. 7 The argument that it was just a -that Formica sort of gave -- gave full 8 consideration, I think that doesn't hold up to 9

11 statutory language. It didn't cite Pope 12 Manufacturing, which was the principal case from 13 this Court 30 years earlier, that it said --

inspection. It didn't discuss the relevant

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JUSTICE KAVANAUGH: Well, it went through -- I mean, I'm looking right at it. It went through a lot of the lower court cases and, you know, starts with 1880, and I guess I'm not sure about that, but let me ask you a different guestion.

In the Respondents' brief, they say that assignor estoppel has engendered serious reliance interests, which is something we also have to think about, and they say -- I just want to get your reaction to -- for decades, millions of patents and applications have been assigned

1 on the assumption that assignor estoppel bars 2 assignors from later challenging the validity of 3 the assigned patent rights. Just want to get your reaction to 4 5 that. MR. HOCHMAN: Yeah, I -- I think my 6 7 principal reaction to that is for nearly 30 years there was no case applying assignor 8 9 estoppel. Courts had said it was dead. Commentators had said it was dead. 10 11 And for 30 years, between Lear and 12 Diamond Scientific, there was no issue about 13 patent assignments. There was nobody running 14 around claiming that their reliance interests 15 had been undermined. 16 And, true, you know, the Federal 17 Circuit's rule has been in place since Diamond Scientific. But let's -- you know, there's been 18 19 no discussion of the magnitude. You know, the 20 -- the -- the notion that parties pay a premium 21 so that -- because assignors aren't going to be 2.2 able to challenge the validity of the patent is 23 pure speculation --24 CHIEF JUSTICE ROBERTS: Justice 25 Barrett.

1 MR. HOCHMAN: -- and they have no 2 remedy for that. Thank you. 3 JUSTICE KAVANAUGH: JUSTICE BARRETT: Mr. Hochman, I want 4 to ask you about equitable estoppel. So how 5 6 might equitable estoppel play out in this 7 particular case? Let's say there's no assignor estoppel. You know, you have them alleging that 8 Mr. Truckai had lied in his inventor's oath and 9 then admitted that after the fact. 10

11 And then you have this dispute about 12 Claim 31 of his original application being nearly identical to Claim 1 of the later patent. 13 14 So is there any way that it's just about a lack 15 of reliance interest? Or, if you assume that 16 those allegations that your friends on the other 17 side make are true, would there be any case for 18 equitable estoppel here?

MR. HOCHMAN: Yeah, I think the case for equitable estoppel would be dead. I mean, there would be no -- there would be no equitable estoppel argument here at all, respectfully. So, first off, there's no reason to believe at the time -- in two -- in 2004 that anybody thought or believed they were buying a

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1 patent that could cover a moisture-impermeable 2 device. The only thing they've -- but they've 3 never said Mr. Truckai said anything to that effect to them, and the only thing they pointed 4 to, again, is this Application Claim 31. 5 And, respectfully, it just doesn't do 6 7 that. It doesn't -- it not only doesn't have the language in the -- in their claim. They 8 didn't pick up Application Claim 31 and 9 prosecute it. They wrote a different claim. 10 11 And they did it because it doesn't 12 have the claim term "applicator head." The closest thing it has is the term "electrode 13 14 array." And the term "electrode array," their 15 view is, oh, because the term, it says 16 "electrode array," but it doesn't say 17 "moisture-impermeable" expressly, that means it must be -- it must cover moisture-permeable. 18 19 But I don't even know what a moisture-permeable electrode array would be. 20 21 That -- the electrode array is just 2.2 the positioning, how the electrodes are positioned on some other part of the product, 23 24 whether it's the applicator -- called the 25 applicator head or sometimes called the

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1	electrode carrying means. The electrode
2	JUSTICE BARRETT: Can I ask you
3	something else about the estoppel?
4	MR. HOCHMAN: Yeah.
5	JUSTICE BARRETT: So, you know, I
6	think that the assignor estoppel doctrine, you
7	know, as estoppel doctrines often do when
8	they're thinking about fairness, you know,
9	punishes a turncoat assignor, right, and there's
10	something unseemly about representing to the
11	person to whom you're assigning a patent, it
12	doesn't cover this, you know, it's it's
13	valid, and then turning around and and we all
14	see the problem.
15	You suggest that there can really be
16	no reliance because people, especially
17	sophisticated parties, as Justice Gorsuch
18	suggests, are are doing their own
19	investigation of the patent's validity.
20	Is there any reason why the reliance
21	incurred or why there would be reliance by the
22	parties for the assignees that could hurt them?
23	I mean, you suggest that they're
24	perfectly capable of analyzing the patents and
25	they're not going to be, you know, led down the

1 primrose path by the assignor.

2	MR. HOCHMAN: Yeah, I mean, I think
3	well, with respect to this issue in particular,
4	Section 112, all you have to do is pick up the
5	the patent specification and look at it, and
6	you can find that there's just no explanation at
7	all that could support a moisture-impermeable
8	device. So I don't if they if if I
9	don't know what they could have relied on under
10	these circumstances.
11	But I I I I also think it's
12	important to note, and one of the things that
13	hasn't come out, is that when you have a patent
14	application, there's all this turncoat concern.
15	Before a claim issues, the patent
16	prosecution process and both parties agree
17	about this necessarily involves a lot of give
18	and take with the patent examiner. Sometimes
19	you go back and you do your own further research
20	or further work on the product, and you discover
21	new things about the product, and that requires
22	changing the claims. Sometimes it requires
23	removing claims. Sometimes it requires
24	expanding them. Sometimes it requires narrowing
25	them. And it's that

1 CHIEF JUSTICE ROBERTS: A minute to 2 wrap up, Mr. Hochman. 3 MR. HOCHMAN: Thank you. And -- and just to complete that 4 question, the fact that you -- you have a patent 5 6 claim that ends up looking different, that the 7 -- that the inventor thinks, no longer thinks that what they filed, you know, Paramount Publix 8 and Hawhee and other cases make clear that the 9 10 inventor oath is not -- is not violated by 11 simply deciding that it -- it -- it's not a 12 viable patent. 13 Look, as this discussion makes clear, 14 assignor estoppel is a doctrinal dinosaur. We 15 should abandon it. But, at a minimum, no 16 plausible justification supports applying 17 assignor estoppel here. 18 Hologic chose to draft and prosecute 19 its own broad claim that finds no support in 20 Truckai's then 15-year-old specification, and it 21 did so precisely because it wanted to frustrate 2.2 competition from Truckai's latest innovation. 23 Having gone beyond the specification, it has 24 also gone beyond the range of any even arguable 25 estoppel. As a matter of equitable estoppel or

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1 any other kind of estoppel, this Court should 2 not allow assignor estoppel to be wielded as a 3 sword to frustrate legitimate competition. 4 CHIEF JUSTICE ROBERTS: Thank you, 5 counsel. 6 Ms. Ratner. 7 ORAL ARGUMENT OF MORGAN L. RATNER FOR THE UNITED STATES, AS AMICUS CURIAE 8 MS. RATNER: Mr. Chief Justice, and 9 10 may it please the Court: 11 As Petitioner has explained, the 12 Federal Circuit's test for assignor estoppel is 13 too broad. That court prevents an assignor from 14 challenging any claim relating to an assigned 15 invention, even if that claim looks nothing like 16 the claims that existed at the time of the 17 assignment. 18 That's not how estoppel ordinarily 19 works. 20 The foundational requirement for 21 estoppel is inconsistency, and an assignor acts 22 inconsistently only when the claims it 23 challenges at time two are the same as the claims it sold at time one. 24 25 But, while we agree with Petitioner

1 that the Federal Circuit got it wrong, we don't 2 agree that this Court should get rid of assignor 3 estoppel altogether. Lower courts have applied the doctrine for 140 years. This Court approved 4 it in 1924, and Congress hasn't seen fit to 5 eliminate it over all that time. 6 7 Assignor estoppel can still play an important role but only if it's limited to a 8 9 true estoppel doctrine reflecting its origins in estoppel by deed. 10 11 I welcome the Court's questions. 12 CHIEF JUSTICE ROBERTS: Ms. Ratner, 13 you say that the Court should only apply 14 assignor estoppel where the assignor sells 15 patent rights for valuable consideration. 16 How do you tell what valuable 17 consideration is? 18 MS. RATNER: Our basic point here, Mr. 19 Chief Justice, is that if there are 20 circumstances in which someone agrees to transfer any rights to an invention before that 21 2.2 invention exists or before any bargaining over 23 the value of that invention, then you can't 24 really be said to implicitly represent that that 25 invention has value.

1 CHIEF JUSTICE ROBERTS: So the --2 MS. RATNER: And it's that implicit --3 CHIEF JUSTICE ROBERTS: I'm sorry, qo 4 ahead. MS. RATNER: I -- I -- it's that 5 6 implicit representation that there's value 7 that's really the key to assignor estoppel. CHIEF JUSTICE ROBERTS: 8 So the 9 familiar process where a company hires an 10 employee in a technical or whatever area and the 11 employee signs over inventions that they may 12 discover in the course of their employment to the employer, that would be or wouldn't be 13 valuable consideration? 14 15 MS. RATNER: We think that that --16 whether that would be valuable consideration in 17 terms of a -- the legal aspect of contract law, 18 we don't think that would be sufficient for 19 applying assignor estoppel because, if employees 20 have agreed up front to transfer any inventions 21 and leave it to their company to figure out 2.2 whether there's something patentable there and 23 pursue patent rights, then you wouldn't have any 24 sort of implicit warranty that what that 25 employee is transferring is patentable and

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1 valuable. 2 CHIEF JUSTICE ROBERTS: Justice 3 Thomas. JUSTICE THOMAS: Thank you, Mr. Chief 4 5 Justice. Counsel, the -- could you give me your 6 7 best take on the difference between the original -- what was originally assigned and what 8 9 Respondent has now? 10 MS. RATNER: Sure, Justice Thomas, 11 although I would emphasize this is exactly the 12 question that we think that the court of appeals 13 should address, because there are really three 14 questions here. 15 JUSTICE THOMAS: Hmm. 16 MS. RATNER: The first is, which is 17 the relevant assignment? There was an 18 assignment from Truckai in 1998 to NovaCept, and 19 we don't really know the circumstances of his 20 continued relationship with NovaCept to know 21 whether the next assignment from -- in 2004 is 2.2 also relevant. 23 So the court of appeals has to figure 24 out which of those two assignments, and then 25 what claims were pending at the time. And at

1 the time of the '98 assignment but not the 2004 assignment, there was this Claim 31. And then 2 3 the question would be, we think, is Claim 31 4 essentially the same as Claim 1? And I -- I 5 think Petitioner has point -- pointed to some 6 reasons why it might not be. 7 But -- but, again, we would leave the court of appeals to sort those out. 8 9 JUSTICE THOMAS: Thank you. 10 CHIEF JUSTICE ROBERTS: Justice 11 Breyer. JUSTICE BREYER: Well, my question was 12 really the same as the Chief's, if you want to 13 14 say anything more about that, but I have a -- a 15 second question, which I'll say what it is, is 16 what I'm having trouble doing. 17 I can understand abolishing it. I can 18 understand keeping it. But limiting it, I'm 19 finding trouble in finding the right way to do that. Why? Well, Smith invents a widget. 20 He 21 goes to another company, having assigned the 2.2 widget to the first company, and the second 23 company wants to go ahead and sell widget prime. 24 The first company sues, and what they 25 want to argue, perhaps like here, is, wait a

1 minute, what we want to make has nothing to do with that patent. Oh, no, it does. Go look at 2 3 the claims. Well, he can't because, if it did include widget prime, the patent would be 4 unlawful. So you see it can't. Well, says the 5 6 Fed Circuit, you can't argue that; you're 7 attacking your own patent. So I -- I think, my God, they're 8 9 foisting this invention on the public forever 10 and they can't argue even something like that 11 and they can't even make widget prime? 12 Do you see the problem? 13 MS. RATNER: I do, Justice Breyer. 14 JUSTICE BREYER: And how are you 15 solving that? 16 MS. RATNER: So I think we're solving 17 it in two ways. There are two basic questions 18 that we think need to be addressed before 19 assignor estoppel is applied. The first is, is this a real 20 transaction? That's the -- the discussion I was 21 2.2 having with the Chief. Is this the type of 23 transaction that someone might be said to making implicit warranties? Is this sort of an 24 25 arm's-length sale between party A and party B?

1 And -- and that could knock out any 2 circumstances like an employee who agrees up 3 front to give anything invented. And then the second is, is there a 4 match between what someone said was valuable at 5 the time of the sale and what's at issue now? 6 7 And we think if after patent rights are assigned that the assignee goes out and gets extremely 8 9 broad new patents, then the price for that is 10 they have to defend the breadth of that claim 11 against the world, including the person who 12 assigned those claims. 13 CHIEF JUSTICE ROBERTS: Justice Alito. 14 JUSTICE ALITO: Where does your test 15 come from? Is it just what you think is good 16 policy? 17 MS. RATNER: No, Justice Alito. We do 18 think it is -- is good policy, but we also think 19 that it derives both from this Court's decision in Westinghouse and, before that, from basic 20 principles of estoppel by deed. And there has 21 2.2 been a lot of discussion about equitable 23 estoppel here, but I think it's important to 24 remember that at common law, estoppel consisted 25 of estoppel by deed, estoppel by conduct, or

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1 estoppel by record. Estoppel by conduct is what 2 we now think of as equitable estoppel. 3 And -- and these are the basic principles, we think, that control the estoppel 4 by deed such that what we're trying to do is 5 6 really apply a patent-specific version of 7 estoppel by deed. JUSTICE ALITO: If you would think 8 9 about the second prong of your test, what 10 decision of a federal court has applied that 11 pronq? 12 MS. RATNER: So there isn't a 13 decision. This is the question that the Court 14 left open in Westinghouse. And I think 15 Westinghouse identified the problem. It said, 16 look, it may be harder to know whether to do 17 estoppel when this is a pending patent claim as 18 opposed to an issued claim. 19 And so we're trying to answer that 20 question with the reasoning of Westinghouse and, 21 again, estoppel by deed. And we think the 2.2 answer is, well, you have -- that pending claim 23 has to look like or -- or be essentially the same as the issued claim that you're now saying 24 25 is invalid.

JUSTICE ALITO: All right. Thank you.
 CHIEF JUSTICE ROBERTS: Justice
 Sotomayor.
 JUSTICE SOTOMAYOR: Counsel,
 Petitioner's counsel tried to do amendments to
 your proposal. Could you respond to those,
 number one?

And, number two, am I clear that 8 9 you're really not trying to return completely to 10 Westinghouse because Westinghouse seemed to 11 suggest that a court assignor estoppel would 12 reach questions of overbroad claims, and you're 13 not -- your test doesn't reach that at all, 14 meaning you would just look, it seems, as to the 15 time -- the claims as claimed at the time of 16 assignment and those issued in the patent, and 17 you don't even get to the question of whether or 18 not -- Justice Breyer's question, whether or not 19 that reading is overbroad.

20 MS. RATNER: So, on your first 21 question, Justice Sotomayor, in terms of 22 Petitioner's limitations, I think we are fine 23 with a requirement that this be rock solid, and 24 we chose the term "materially identical" and 25 think that means something.

1	And and as for the second proposed
2	limitation, they suggested that that there
3	should be that claim should exist both at the
4	time of the assignment from the assignor and at
5	the time of the assignment to the person
6	ultimately bringing the challenge, that
7	limitation, we don't agree with. We think this
8	is focused on the assignor's representations.
9	As to your second question about claim
10	construction, it's it's true that claim
11	construction has, I think, changed to some
12	degree over time. Prior art tends to be
13	relevant in narrowing a claim but only under a
14	canon of essentially narrowing an ambiguous
15	claim to preserve validity. What we don't think
16	is still viable anymore is sort of a
17	free-standing practicing-the-prior-art defense.
18	JUSTICE SOTOMAYOR: Well, that somehow
19	that, in my mind, gives credence to
20	Petitioner's counsel that maybe the doctrine has
21	lost its utility, because Westinghouse was
22	really premised on a claim not dissimilar from
23	this one, that if you read the claim in context,
24	it would be overbroad to the description in the
25	other claims.

1	But you've just admitted that that
2	things have gone have changed, how you read
3	patents has fundamentally issued has
4	fundamentally changed.
5	MS. RATNER: I I think it has
б	changed to some degree, Justice Sotomayor, but
7	that doesn't change the ultimate point of
8	Westinghouse, which was you can't have a core
9	attack on the value of something, the validity
10	of something that the day before you may have
11	implicitly represented has value.
12	CHIEF JUSTICE ROBERTS: Justice Kagan.
13	JUSTICE KAGAN: Ms. Ratner, you give
14	three examples in your brief of places where you
15	think, under your reformed doctrine, assignor
16	estoppel wouldn't apply or might not apply.
17	It's pre-invention assignments, continuation
18	applications, and changes in the law.
19	Is is is that it? Is that sort
20	of an exclusive list, or do you have other to
21	add to it?
22	MS. RATNER: So, Justice Kagan, I
23	don't have others that I'm hiding from you. I
24	I don't want to say it's exclusive if there's
25	some other unusual circumstances that would

1 arise that would undermine the basic notion that 2 what someone is saying at time two was inconsistent with what they're saying at time 3 4 one. JUSTICE KAGAN: But you think those 5 6 three are basically the world of -- of cases in 7 which that's true? MS. RATNER: That covers the cases 8 9 that I -- I -- I can think of, yes. 10 JUSTICE KAGAN: Okay. Mr. Hochman 11 said -- when I gave him what I considered to be 12 the sort of paradigm cases of assignor estoppel 13 and asked whether they should be estopped, he 14 said yes, but they should be estopped under the 15 equitable estoppel doctrine. 16 And I take it what that would do for 17 him is that it would impose a reliance requirement and that it would impose a sort of 18 19 extra special affirmative, clear representation, 20 so there could be nothing implicit about it, 21 maybe he wouldn't rely on the oath. I'm making 2.2 this up a little bit. But I guess the question is, what's 23 24 the difference between equitable and assignor 25 estoppel in your mind as to these paradigmatic

1 cases, which we think of as bait-and-switch 2 cases, and does that difference make a 3 difference? MS. RATNER: I -- I think you've put 4 your finger on the two main differences. 5 The first is a knowing affirmative 6 7 misrepresentation, and the second is justifiable reliance on it. And we do think that would make 8 9 a -- a difference. It would be extremely 10 difficult to show that in most cases. And this 11 Court in Westinghouse specifically said, look, 12 that's estoppel by conduct, that's not estoppel 13 by deed. That's page 351 of Westinghouse. And so I -- I think the Court has 14 15 already made clear that that's a different 16 branch of estoppel doctrine. And what we're 17 getting at here is not necessarily about one 18 party misleading another as much as confidence 19 and conclusiveness in a particular type of 20 formal transaction. 21 JUSTICE KAGAN: Thank you. 2.2 CHIEF JUSTICE ROBERTS: Justice 23 Gorsuch. 24 JUSTICE GORSUCH: Ms. Ratner, as I 25 understand it, no court's ever applied the

version of estoppel that you're proposing now.
 And so I -- I guess my first question is, why
 doesn't it face the same stare decisis
 challenges that the Petitioner has? So that's
 one set of questions for you.

6 Second is, with respect to the -- the 7 choice of relying on estoppel by deed and the analogy to physical property, it allows -- your 8 9 test would allow liability even when there's no 10 misrepresentation of fact and the buyer, often 11 in these cases large and sophisticated, more so 12 than the seller, could easily determine the 13 validity of the patent on its own and is better 14 positioned to do so. And you also get rid of 15 reliance. And I guess I don't understand why we 16 would impose liability on statements that even 17 you'd agree were utterly meaningless at the 18 time.

And all that points to my third question, and then I'll stop, and that is, if we're going to look at estoppel doctrine, I -- I -- I guess I'm a little confused why we would look to real -- physical real estate as the example, where deeds, recorded deeds, have a special role in our -- in our system and have a

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1 special validity, rather than personal --2 personal property, where these elements, 3 misrepresentation of facts and -- and reliance, 4 are required, given that patents are so easily 5 killable and challengeable in ways that physical 6 real estate, much harder to do so. 7 So those are my three questions. Have 8 at them in any order you want. 9 MS. RATNER: Sure. I'll take them in 10 order. 11 First, in terms of stare decisis, we 12 do think that we're applying the rationale of 13 Westinghouse to the one area that Westinghouse 14 _ _ 15 JUSTICE GORSUCH: But you do agree that no -- no court's ever applied anything like 16 17 the test you're proposing, right? 18 MS. RATNER: That's correct, Your 19 Honor, but this one --20 JUSTICE GORSUCH: Okay. So let's move on to the second one then. 21 2.2 MS. RATNER: Sure. The second one, I 23 -- I would strongly resist the idea that we're 24 suggesting you get rid of reliance. We're 25 talking about a different branch of estoppel

1 doctrine. Again, this Court made clear in 2 Westinghouse which branch --3 JUSTICE GORSUCH: But you say no reliance is required to prove your version of 4 assignor estoppel, right? 5 6 MS. RATNER: Correct, because no --7 JUSTICE GORSUCH: Okay. So you are getting rid of reliance then. 8 MS. RATNER: No. No, Justice Gorsuch, 9 10 because reliance is an aspect of estoppel by 11 conduct. It's not an --12 JUSTICE GORSUCH: Yes. You're just 13 saying -- you're getting rid of it in this area. 14 You're not getting rid of it everywhere, I 15 accept that, but you're getting rid of it here. 16 And -- and I quess I'm just curious why -- why 17 we would get rid of that and the material 18 misrepresentation of fact in -- in this 19 particular context and -- and why the analogy to 20 -- to deeds and to real -- real property makes 21 sense more than -- than personal property? 2.2 MS. RATNER: So I'd point you to page 23 351 of Westinghouse and page 902 of the Faulks decision, which was the first decision out of --24 25 JUSTICE GORSUCH: Yes, but if -- if

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1 we're -- if we're modifying and we're doing 2 something nobody's ever done before, why not get 3 it right? 4 MS. RATNER: Well, I think those give the reasons, Your Honor, which is we're talking 5 6 about a particular formal transaction here, and 7 the point here is to --JUSTICE GORSUCH: Well, a contract is 8 9 a formal transaction. There are lots of formal 10 transactions. 11 MS. RATNER: The point -- the point is 12 to preserve the conclusiveness of these 13 transactions, just as they would be for their --14 if this -- if this were real property, and I 15 think in -- as for personal property, that there might be other things like a warranty of 16 17 merchantability that would also prevent someone from saying, at time one, this thing has value 18 and, at time two, that it's valueless. 19 20 CHIEF JUSTICE ROBERTS: Justice 21 Kavanaugh. 2.2 JUSTICE GORSUCH: Thank you. 23 JUSTICE KAVANAUGH: Thank you, Chief Justice. 24 25 And good afternoon, Ms. Ratner. I

1 want to follow up on the three examples on page 20 of your brief that Justice Kagan was 2 3 referencing and focus in particular on the first one and make sure I understand what you're 4 saying exactly. 5 6 The brief says if an employee assigns 7 to his employer all patent rights to any inventions he may develop in the course of his 8

9 employment, the assignment generally would not 10 imply any representation as to the patentability 11 of particular inventions.

12 And I want to know what you mean by the word "generally" or what's -- what's 13 14 captured there and what's not captured there. 15 MS. RATNER: Sure, Justice Kavanaugh. 16 Our -- our point is the same one that I made 17 earlier to the Chief Justice, which is, is this 18 the type of sale or assignment where someone 19 might be said to implicitly represent that the 20 patent rights have value? 21 And it's easy to see that if we're

talking about an arm's-length sale between A and B. If we're talking about an ex ante assignment of any inventions that haven't yet even been invented, then you don't have that sort of

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1 suggestion or -- or implicit warranty that 2 there's value there. 3 JUSTICE KAVANAUGH: Why do you say 4 "generally" instead of "not always" then? MS. RATNER: I say "generally" because 5 6 we're talking about equitable doctrines where 7 there can always be fact-specific situations that I -- I haven't thought of and that we don't 8 9 want to foreclose analysis of. 10 JUSTICE KAVANAUGH: Okay. There's 11 nothing you're -- you're thinking of, though? 12 You just want to be careful not to foreclose it? MS. RATNER: As I said to Justice 13 14 Kagan, I'm not intending to hide anything in the 15 paragraph on this page. 16 JUSTICE KAVANAUGH: And then 17 Petitioners object to the phrase "materially 18 identical." And I just want to give you an 19 opportunity to respond to that again. 20 MS. RATNER: Yeah, again, to the 21 extent that they're talking about a rock-solid, 2.2 I think is the phrase Petitioner used, a 23 rock-solid textual similarity, we're perfectly fine with that. Our -- our point is that there 24 25 may be some minor changes, say, in -- in

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1 paragraphs or in commas or in a unimportant term 2 that doesn't actually change the claim 3 limitations. And -- and if that's the case, then we don't think that should undermine the 4 application of assignor estoppel. 5 6 JUSTICE KAVANAUGH: Thank you, 7 Ms. Ratner. CHIEF JUSTICE ROBERTS: Justice 8 9 Barrett. 10 JUSTICE BARRETT: Good afternoon, 11 Ms. Ratner. So I have a question about the 12 choice that -- the choice that we're facing 13 here. As Justice Breyer pointed out, you know, 14 we can keep -- or let's just assume for the sake 15 of this argument that I agree that stare decisis 16 establishes that the assignor -- assignor 17 doctrine exists. 18 We have a choice between two 19 bright-line rules, either we have it or we 20 don't, or we can do this middle course that 21 you're charting that, as you say, no court has 22 applied before. 23 It seems to me that your approach doesn't give us the efficiency of -- of estoppel 24 25 doctrines generally. I mean, think about

1 Blonder Tonque, patent context, and, you know, 2 estoppel there, issue -- issue preclusion shuts 3 it down and makes litigation more efficient. But, here, as I take it, your proposal would 4 probably enmire the parties in fights about 5 6 what's materially identical. I mean, would that 7 be a battle of the experts? MS. RATNER: So I -- I think, as an 8 ordinary sense, no, if we're talking about the 9 simple assessment of, are these claims -- are 10 11 there the same claim limitations, or are there 12 extra claim limitations added? We think that could be done in a relatively straightforward 13 14 way. 15 But I -- I would add, to the extent 16 there are some factual questions here, we think 17 that that's a benefit of our theory. The 18 problem of the -- with the Federal Circuit's 19 theory here is that it basically treats the 20 application of an equitable estoppel principle as an on/off switch, and -- and that's the --21 2.2 the underlying problem that we're trying to 23 resolve. 24 JUSTICE BARRETT: How much are you

25 driven by stare decisis here as opposed to, if

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1 you were starting from scratch, this is what you 2 would propose that the Court adopt? 3 MS. RATNER: I think that we are probably somewhere in between those two things 4 given the long period of time in which assignor 5 6 estoppel has existed and in which Congress could 7 have acted. We -- we give great weight to that. That said, I do think that the 8 9 historical analogs here still provide support from that if we were -- for the doctrine if we 10 11 were deciding in the first instance. 12 JUSTICE BARRETT: Thank you. 13 CHIEF JUSTICE ROBERTS: A minute to 14 wrap up, Ms. Ratner. 15 MS. RATNER: Thank you, Mr. Chief 16 Justice. 17 I guess I would just emphasize what we 18 think is the core advantage of our test, and 19 that's that it puts intellectual property on par 20 with other kinds of property, whereas the parties' theory would create a mismatch in one 21 2.2 direction or the other. 23 So Minerva, on one side, wants to 24 eliminate assignor estoppel altogether, but that 25 would mean that sales of real property are

1 protected by estoppel by deed and personal 2 property may be protected by warranties of 3 merchantability, but there would be no analog for intellectual property. 4 And, on the other side, the Federal 5 6 Circuit and Hologic would apply a reflexive rule 7 that covers all invalidity disputes. But, as we've discussed, that would mean that estoppel 8 9 applies even in the absence of logically 10 inconsistent positions, and that's not 11 consistent with historical estoppel doctrines. 12 So we think that our approach here is 13 most consistent with Westinghouse, with that 14 historical development of assignor estoppel, and 15 with the animating principles behind estoppel 16 doctrines generally. 17 Thank you. 18 CHIEF JUSTICE ROBERTS: Thank you, 19 Ms. Ratner. 20 Mr. Wolf. 21 ORAL ARGUMENT OF MATTHEW M. WOLF 2.2 ON BEHALF OF THE RESPONDENTS 23 MR. WOLF: Thank you, Mr. Chief 24 Justice, and may it please the Court: 25 In 1924 this Court held that assignor

estoppel was manifestly intended by Congress.
 In the 100 years since, Congress has maintained
 the relevant statutory language through multiple
 revisions of patent law.

5 This Court has explicitly refused to 6 overrule the doctrine and dozens of lower courts 7 have applied assignor estoppel without 8 significant incident or controversy, including 9 recently in Diamond Scientific, which explicitly 10 incorporated the claim construction doctrines of 11 Westinghouse.

Minerva asks this Court to disregard all of this in the service of the purportedly paramount goal of eliminating bad patents. But patent laws have other critical objectives, including incentivizing scientific progress through the protection of patents and fostering predictability in commercial transactions.

Hologic respectfully submits that, if the costs and benefits of assignor estoppel are to be reweighed, it should be Congress handling the scales. Whether couched in the principles of stare decisis or ratification, this Court should not undermine the hundreds of thousands of still extant bargains struck against the

1 backdrop of assignor estoppel.

2	The bargain in this case included Mr.
3	Truckai and his co-inventors expressly selling
4	the rights to future patent applications. The
5	parties valued those rights based on the
б	understanding that Respondent would secure
7	whatever claims the Patent Office would allow,
8	in this case a claim just like the one that Mr.
9	Truckai successfully secured allowance of with
10	original claim 31, and that Mr. Truckai would
11	not subsequently challenge their validity.
12	And if Mr. Truckai wanted a different
13	deal, he was free to contract around assignor
14	estoppel, per Mentor Graphics, and accept a
15	concomitantly reduced purchase price. But Mr.
16	Truckai now wants to keep both the \$8 million he
17	pocketed and the right to undermine what those
18	millions purchased.
19	The inequity of that position has been
20	apparent since the founding of this country.
21	And the doctrine of assignor estoppel borne from
22	that recognition should not be cast aside.
23	CHIEF JUSTICE ROBERTS: Mr. Wolf, you
24	began by talking about stare decisis and cited
25	some authority for it, but you have to weigh

against that, don't you, the Court's description of assignor estoppel as a failure and the Court's statement that, to whatever extent that doctrine may be deemed to have survived the -the Formica decision or to be restricted by it, it's not controlling. So it's -- it's not the strongest stare decisis argument?

8 MR. WOLF: Your Honor, respectfully, 9 in -- in Scott Paper this Court considered 10 whether or not to reverse Westinghouse and 11 expressly said it was not doing so. Rather, it 12 created a narrow exception based on this Court's 13 long-held concerns about temporal expansions of 14 patent monopolies.

15 In Lear, respectfully to the Court in 16 that case, there was really no discussion of 17 stare decisis. There was no discussion of 18 congressional intent. And as was noted earlier, 19 the Court specifically held or noted that the 20 estoppel in the assignor context was far more 21 compelling than in the licensee context that 2.2 Lear addressed.

23 So while there has been critical 24 language, when the Court explicitly refute --25 refuses to overturn a case, there's no

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1 conclusion other than it remains good law. 2 CHIEF JUSTICE ROBERTS: I'd -- I'd 3 like to see if there's a difference between your position and that of the solicitor -- solicitor 4 general, in particular, for the person who 5 6 enters employment and signs a general assignment 7 of all her inventions to her employer. 8 Does equitable or assignor estoppel 9 apply in that case? 10 MR. WOLF: Well, obviously, Your 11 Honor, that's -- that's not our case. We're not 12 an employee/employee -- employee/employer context, but --13 14 CHIEF JUSTICE ROBERTS: I wasn't -- I 15 wasn't confused about that. 16 MR. WOLF: Yes, Your Honor. 17 Apologies. I would suggest that -- that 18 employers pay employees for research and 19 development. They provide the resources to 20 perform that research and development. It is 21 not inequitable for them to expect that the 2.2 fruits of that research should be given to the 23 employer. 24 So I think we do disagree, at least to 25 some degree. I mean, I -- I can think of

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1 circumstances where an employee would not be 2 estopped, putting -- putting privity issues 3 aside, for example, if they refused to sign the oath, but there is some daylight between our 4 position and the government's position in that 5 6 regard. 7 CHIEF JUSTICE ROBERTS: Thank you, counsel. Justice Thomas. 8 9 JUSTICE THOMAS: Thank you, Mr. Chief Justice. 10 11 Counsel, it seems as though your view 12 of assignor estoppel begins to approach the 13 assignments that one would require from an 14 employee. It seems -- so how far would you go 15 from the original assignment? 16 Would you, in this case, in the 17 current case, the -- we're talking about a patent that is quite different from the original 18 19 patent. 20 MR. WOLF: Respectfully, Your Honor, we -- we disagree very strongly. Mr. Truckai --21 22 and this is at JA 449 at trial -- acknowledged 23 that at the time he filed his application, he 24 did -- he thought that he was entitled to a 25 claim without moisture transport.

1 He fought for claim 31 and succeeded 2 in obtaining claim 31 that did not have moisture 3 transport before the assignment. And so when Hologic took this portfolio over, when they were 4 assigned it, they had express representations 5 from Mr. Truckai that he was entitled to the 6 7 very claim that they now say we're not entitled 8 to. 9 It was only after the fact that he

purportedly changed his mind and realized the error of his ways. Of course that kind of financially-induced change of memory is precisely the kind of morass that assignor estoppel is designed to avoid.

15 JUSTICE THOMAS: You say that if there 16 are any changes to estoppel, assignor estoppel 17 it should be done by Congress. But couldn't you 18 say that, that if you want assignor estoppel, 19 Congress should amend the Patent Act? 20 MR. WOLF: Respectfully, Your Honor, 21 we believe that's backwards. When in 2.2 Westinghouse this Court said that assignor 23 estoppel was manifestly intended by Congress, 24 one, that's pretty strong language. 25 Congress in 1952 noted when the

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1 Supreme Court weakened contributory 2 infringement, for example, and emphatically 3 rejected the Supreme Court's rejection -- I'm not sure that's appropriate legal language --4 but, in any event, the -- the Congress was put 5 on notice of the Supreme Court's view of its 6 7 intent and how it understood the assignment provision, and it re-ratified it in 1952. 8 And then in 2011/2012, with the 9 10 America Invents Act, which wholesale changed 11 certain provisions of patent law, it once again 12 just reiterated the assignment provision as is. 13 JUSTICE THOMAS: But it seems as 14 though you are -- you want Congress by statute 15 to make changes to something that doesn't appear 16 in the Patent Act. 17 So I don't know how that's backwards 18 to say, well, maybe Congress should amend the 19 Patent Act to include assignor estoppel in the first instance? 20 21 Your Honor, in Kimble, for MR. WOLF: 2.2 example, this Court noted that stare decisis 23 applies regardless of whether the decisions 24 focused only on statutory text or also relied on 25 the policies and purposes animating the law.

1 So whether or not one views the 2 holding of Westinghouse as expressly construing 3 Section 261 or understanding the animating policy behind 261, either way it's subject to 4 the same deferral to Congress and it should be 5 6 up to Congress to change it. 7 JUSTICE THOMAS: Thank you. CHIEF JUSTICE ROBERTS: Justice 8 9 Breyer. JUSTICE BREYER: How do you respond to 10 11 what I have gotten out of some of the -- the --12 the briefs; there is precedent, it has problems, 13 but 80 years old, 100 years old, what's changed? 14 One, employment practices. So you 15 have general assignment. You go to work 16 somewhere else and the new company is afraid to 17 go anywhere near it. 18 Second, nature of invention. Artificial intelligence, robots, dah, dah, dah, 19 20 dah, dah. Okay? 21 Third, complexity. And complexity means this: Widget, patent. Assigned to A. 2.2 Go 23 to work for B. B, widget prime. A sues B. All 24 he wants to argue is of course the patent on 25 widget doesn't cover widget prime because, if it

1 did, then since it wasn't described properly and 2 couldn't be practiced by someone, there wasn't 3 enough information, the patent would have been 4 unlawful. Okay? No, says the Federal Circuit, you 5 6 can't even argue that. Result, result, 7 extension of many important patent monopolies which shouldn't be there and which, in fact, 8 will cost the public, the loan advances, and you 9 10 can imagine that. All right. 11 Now, I may have overstated it. That's 12 how I'm understanding it now. 13 So they are saying do something. One 14 side says there's nothing you can do except 15 abolish it. Others say limit it. 16 I want to hear your response. 17 MR. WOLF: Your Honor, I have a number of responses to that, that notion of how the 18 19 world has changed. First, of course, Westinghouse itself 20 21 was an employer/employee case. 2.2 So it has changed in amount but not in 23 kind. 24 Secondly, one thing that has changed 25 is that the PTAB through the America Invents Act

1 now allows an inventor to challenge the very 2 thing you are concerned about, whether it be a 3 matter of prior art or under post-grant review it'd be a matter of issues of written 4 description or enablement. 5 6 We also, Your Honor, have -- your 7 question hinted at privity issues. And, of course, there is -- if -- if an employee goes 8 9 from company A to company B and is not 10 sufficiently directing the activities, then the 11 privity would break the chain, the privity 12 analysis would break the chain and you would not 13 have assignor estoppel. 14 And, finally, there are, as I noted 15 before, if the inventor thinks that the way 16 company A characterized his or her invention is 17 not right, he or she can refuse to sign the 18 oath. And in that case, again, you raise the 19 prospect of breaking the chain, but if an 20 employee at company A turns around and, for 21 example, founds a company to compete against the 2.2 very work he or she did, that, I think, offends 23 our traditional notice -- notions just as much 24 today as it did 100 years ago.

25 CHIEF JUSTICE ROBERTS: Justice Alito.

1 JUSTICE ALITO: I have no questions. 2 CHIEF JUSTICE ROBERTS: Justice Sotomayor. 3 JUSTICE SOTOMAYOR: Counsel, I'd like 4 to pursue Justice Breyer's question on one 5 6 level, okay? 7 MR. WOLF: Yes, Your Honor. 8 JUSTICE SOTOMAYOR: You're resisting 9 any limitation to assignor estoppel, but as --10 but there is a fairness element that you're not 11 responding to, which is if assignor estoppel 12 isn't tethered in some way to the scope of the 13 rights that were actually assigned, then I don't 14 know why it's fair to estop an assignor from 15 seeking to invalidate something that he or she 16 did not actually assign. 17 So, for example, if the original '072 18 application had only one claim that required 19 moisture permeability but later you change, if 20 Mr. Truckai assigned the patent that way and you 21 revised it deleting that reference, why should 2.2 Mr. Truckai be estopped? 23 You did something that he didn't attest to, that wasn't within the claims 24 25 specified. What sense does it make not to let

1 him raise that defense? 2 MR. WOLF: So three responses, Your 3 Honor. First, from the reliance perspective, he was paid and NovaCept was paid 325 million, he 4 personally pocketed 8 million, against the 5 6 backdrop of the current assignor estoppel 7 regime. So whether you want to call this a 8 reliance interest or a fairness interest, it's 9 the same interest, which is he -- he was paid 10 11 knowing that Hologic would get what it would get 12 from the Patent Office. 13 And now having pocketed that money, he 14 says: Well, I want a different deal. So that's 15 -- that's a different component of fairness. 16 That's --17 JUSTICE SOTOMAYOR: I'm sorry. He 18 pocketed money on a deal that included just one 19 item. You then changed it. 20 Are you saying he pocketed money 21 knowing you would and could change it, so you're 22 just out of luck? 23 MR. WOLF: I wouldn't phrase it as out 24 of luck, Your Honor. I'm assuming the facts you 25 are stating. Obviously we disagree with some of

1 the premises of what Petitioner has said. 2 But assuming the hypothetical, as 3 Diamond Scientific noted, what you're buying is the full scope of what the specification will 4 5 bear. 6 There is no dispute in this case that 7 everything that's in claim 1, the infringed claim, is identified in Mr. Truckai's 8 9 application. What he asserts is that it wasn't 10 novel, it wasn't new. 11 Well, if he was right, he is free to 12 rely upon Westinghouse and Diamond Scientific's 13 claim construction principles, but we know in 14 this case he's wrong. And we know he's wrong 15 for two reasons. 16 First, the Patent Office originally 17 allowed claim 31. And, second, they tried to institute an IPR against claim 1, and they 18 19 didn't even achieve institution. So the fairness here, we agree that 20 there are issues of fairness, but if you're 21 22 going to rebalance the equation, that is for 23 Congress, not the courts to do that balancing. 24 CHIEF JUSTICE ROBERTS: Justice Kagan. 25 JUSTICE KAGAN: Mr. -- Mr. Wolf, you

just talked to Justice Sotomayor and before that to Justice Thomas about this case and -- and how we should understand things to have played out over time.

But let's just assume a hypothetical 5 6 And -- and I'm not meaning it to have any case. 7 necessary relationship to yours. And the hypothetical is an inventor who assigns an 8 9 application, and then the assignee broadens the 10 patent claim beyond anything that the inventor 11 would have thought patentable in the first 12 instance.

13 Why -- why should she be estopped? 14 MR. WOLF: Your Honor, first of all, 15 she can go to the Patent Office and institute a 16 post-grant review and make that argument to the 17 Patent Office, to an organization that is not --18 and I'm quoting here from the AIPLA brief, and, 19 of course, they are the folks that do this stuff 20 for a living, both for plaintiffs and 21 defendants, where they note that inventors "loom 2.2 large and have a greater influence over trier of 23 fact than anybody else." And so Congress has decided that if 24 25 you're going to make a Section 112 challenge as

an inventor, you can go to the Patent Office

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2 where they are not --JUSTICE KAGAN: Wait. Well, she could 3 do that. I take the point, Mr. Wolf. She could 4 do that. But -- but why should she be estopped 5 6 under the assignor estoppel doctrine in any 7 event, regardless of that alternative path? I mean, it does seem as though the 8 warranty that she made is not inconsistent with 9 what she is doing now. And I would think that 10 that's the critical question for -- for any 11 12 estoppel doctrine. 13 MR. WOLF: Well, one response, Your 14 Honor, is that no case that I'm aware of in this 15 Court or any other has distinguished Section 112 16 invalidity from any other form of invalidity. 17 So from a purely stare decisis or 18 ratification perspective, you -- you can't argue 19 invalidity, period. JUSTICE KAGAN: Yeah, I didn't really 20 21 mean to be making a 112 argument, because I just 2.2 -- I think that this could be true under --

23 under 112 or not true under 112.

I mean, the -- the -- the point of my
hypothetical was just to say that something

1	meaningful has happened between time 1 and time
2	2 with respect to the claim.
3	MR. WOLF: If I understand your
4	hypothetical in your question correctly, Your
5	Honor, I would say that the the and,
6	again, putting the PTAB issue aside,
7	Westinghouse and Diamond Scientific just in
8	1988, make clear that as the inventor, you're
9	allowed to say that if you read the patent the
10	way the plaintiff wants to, it's invalid.
11	And so you should read it in a
12	narrower way. And that's exactly what happened
13	in Westinghouse and in any number of the
14	assignor estoppel cases. So that fairness
15	correction is already built into the
16	jurisprudence.
17	And if there if there is a way to
18	if there's an approach to rebalancing that we
19	want to do prospectively, I'm sure there are
20	good policy reasons behind what Your Honor is
21	suggesting, but that should be applied
22	prospectively through statute.
23	JUSTICE KAGAN: Thank you.
24	CHIEF JUSTICE ROBERTS: Justice
25	Gorsuch.

1 JUSTICE GORSUCH: So, counsel, on the 2 stare decisis front, I think I heard the SG's 3 office acknowledge we're somewhere in between 4 things. And as I come at it, and tell me 5 6 what's wrong with this, Westinghouse didn't 7 actually apply the doctrine. It acknowledged its existence and allowed the challenges over 8 9 the scope of the -- of the patent. 10 Scott Paper called it a logical 11 embarrassment. Lear said that Scott had 12 undermined the basis for patent estoppel, even 13 more than Westinghouse had. It read 14 Westinghouse as undermining the basis for patent 15 estoppel. 16 The world has changed greatly since 17 then, as Justice Breyer pointed out in terms of 18 employee/employer relations and how these 19 contracts of adhesions are often used against 20 employees. 21 And now we have the Patent Office 22 itself refusing to apply patent estoppel in its 23 own proceedings, in IPR proceedings. So the only place left that this doctrine seems to 24 25 apply is in court.

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                Isn't that a strange state of affairs
 2
      to rest on stare decisis?
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               MR. WOLF: Your Honor, respectfully, I
 4
      strongly disagree with the premise of your first
      statement about Westinghouse. Westinghouse did
 5
 6
      apply assignor estoppel. Now --
 7
               JUSTICE GORSUCH: Okay. Other than
      that, do you have any other concerns besides
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9
     Westinghouse?
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               MR. WOLF: Well, we have Diamond
11
      Scientific, again, in 1988, which is the --
12
      every single currently existing patent
      assignment is operating under Diamond
13
     scientific. It is --
14
15
               JUSTICE GORSUCH: Unless they get
16
      challenged in the Patent Office, in the IPR,
17
     which they could be. And then --
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               MR. WOLF: Right.
19
               JUSTICE GORSUCH: -- it doesn't apply,
20
     right?
21
                          Right.
                                   In ERISA, the --
               MR. WOLF:
22
      the Court suggested that Congress unambiguously
23
      _ _
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               JUSTICE GORSUCH: Okay. Sorry.
                                                 So --
25
     so -- so we got that. And then if we're going
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to monkey with it, if we're going to change it, the solicitor general says we should analogize the patents by deed -- sorry, estoppel by deed, which has to do with real estate. And it said it only did that because that's kind of what Westinghouse talked about.

7 Why wouldn't the more natural place to 8 look at is -- is just plain old estoppel with 9 respect to personal property, rather than real 10 estate transactions, given that, if you look at 11 estoppel by deed, there's no need for material 12 misrepresentations. There's no need for 13 reliance.

14 And this would be -- this seemingly 15 would be an area in which those would be very 16 critical considerations when a large purchaser 17 is taking a property off of a smaller inventor, someone who's well positioned to see whether 18 19 there are any problems with the patent and who 20 may not rely on a stray misstatement or puffery. 21 MR. WOLF: Your Honor, first, on the 2.2 issue of estoppel by deed, estoppel by deed does 23 not just apply to land. It also applies to 24 personal property when there are the formalities 25 of transfer.

1 So a patent is as heightened a formal 2 transfer as one can imagine in the property 3 context. So I just want to put a pin in that. 4 On the reliance point, when Mr. Truckai, to use our specific example, applies 5 6 for a claim, when the Patent Office originally 7 says no, and when Mr. Truckai then successfully fights for allowance of that claim, it's hard to 8 9 see how that isn't a representation that can be taken --10 11 JUSTICE GORSUCH: You --12 MR. WOLF: -- seriously by a potential 13 purchaser. 14 JUSTICE GORSUCH: -- would win under 15 that standard. I -- I -- I was asking what -- why you'd care about the standard. I 16 17 understand you think you'd win under it. Thank you, counsel. 18 19 CHIEF JUSTICE ROBERTS: Justice 20 Kavanaugh. 21 JUSTICE KAVANAUGH: Thank you, Chief 22 Justice. Good afternoon, Mr. Wolf. 23 I want to explore the differences you might have with the solicitor general. 24 The solicitor general wants to retain the doctrine 25

of assignor estoppel, but to limit it. And I
 want to make sure I understand your concerns
 about the SG's position.
 What -- what -- how would you describe

5 your differences with the solicitor general's 6 position as articulated in the brief and today? 7 MR. WOLF: Yes, Your Honor. And 8 putting aside the reliance issues and the stare 9 decisis issues, if we were talking about ab 10 initio, what would we think about it, and I -- I

11 think, if I could answer that first at the -- at 12 the theoretical level and then give a very 13 specific example.

At the theoretical level, as worded, the SG is more stringent than the invalidity test itself. The question the law asks when determining the validity of claims sought after an original application was -- was filed is whether they are supported by the original specification.

21 Nowhere in the law can we find a 22 requirement that subsequent claims be materially 23 identical to original claims for Section 112 to 24 be satisfied.

25 So there is an incongruence between

1 the policy the government is espousing, and it's 2 a perfectly reasonable policy, if -- if -- if --3 if Congress wanted to go there. It just doesn't match up with the text. 4 And let me give the specific example. 5 6 It's common for a patent examiner to tell an 7 applicant that claims as written will not be allowed, but that if they are modified in one 8 9 way or the other, the patent will issue. 10 If the applicant that takes the PTO up 11 on its suggestion under the government's test, 12 would that result in a loss of protection of assignor estoppel? So it's a -- it -- in 13 14 the real world, it presents a Hobson's Choice, 15 as phrased, given the way prosecution actually 16 works. 17 And, in fact, Pharma, in its amicus 18 brief, noted the unworkability of the 19 government's test and it said amended or 20 newly-added claims can differ from the original claims in many dimensions, such that evaluating 21 2.2 the amount of their difference would be 23 practically impossible. 24 So it's a difficult test to implement. 25 JUSTICE KAVANAUGH: Thank you, Mr.

1 Wolf.

2 CHIEF JUSTICE ROBERTS: Justice 3 Barrett.

JUSTICE BARRETT: Mr. Wolf, do you see 4 this case as one about the reenactment canon 5 6 where we would say there is a settled 7 interpretation of an act and then Congress reenacted the statute without touching it and, 8 9 therefore, you know, we assume that Congress 10 intended to ratify it or Congress acquiesced in 11 it, or do you see this as a case in which there 12 was a settled common law background assumption, this assignor estoppel, and Congress took the 13 14 soil of the common law with it into the Act, and 15 does it matter which way you see it? 16 MR. WOLF: The answer is both and no. 17 JUSTICE BARRETT: Well, I -- I quess I 18 think it might matter because the reenactment 19 canon requires a pretty well-established line of 20 cases that would put Congress on notice. And 21 as, you know, we've talked about a lot this 2.2 morning, there's uncertainty in the cases, 23 especially ours. 24 MR. WOLF: Your -- Your Honor, prior

25 to 1952, we do not believe there is any

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1 uncertainty. Westinghouse said it was 2 manifestly intended by Congress. Scott said 3 expressly and explicitly it was not overturning 4 the doctrine. So when Congress -- and then between 5 6 1945 and 1952 we saw three cases and two 7 treatises all unanimously say that Westinghouse was maintained by Scott. Petitioner can't point 8 9 to a single case because we're not aware of any that --10 11 JUSTICE BARRETT: But, counselor, the 12 -- the language -- and, you know, this has come up already -- I mean, when you have the language 13 14 in Scott Paper and then in Lear saying that 15 Scott Paper undermined any basis for assignor 16 estoppel, I mean, you can't say that it was 17 completely embraced. 18 MR. WOLF: Well, obviously, Your Honor, Lear was many years, 17 years after the 19 '52 Patent Act. But --20 21 JUSTICE BARRETT: But it's showing how 2.2 the courts understood it. So it's still 23 relevant. Right? MR. WOLF: Your Honor, I don't think 24 25 Lear suggested that Scott Paper overruled

Westinghouse. I mean, Lear was a policy-driven
 case. It did not address stare decisis. It did
 not address congressional intent, congressional
 language.

5 And -- and, as I suggested, and I 6 don't want to belabor it, but the Third Circuit 7 and the Sixth Circuit in the intervening years 8 between Scott Paper and the Patent Act expressly 9 acknowledged that Westinghouse was the rule.

I mean, we have Hope Basket in 1951 saying the basic rule of estoppel may have been somewhat modified by Scott Paper, but it was not abolished. In fact, that case restated the rule.

15 JUSTICE BARRETT: Well, we've -- we've 16 been very clear that, to the extent -- let's 17 assume that Formica/Westinghouse did lay down a 18 rule, although there's some dispute about 19 whether it did that. Let's assume that it did. 20 Let's assume that Scott Paper undercut 21 it. We've been very clear in telling lower 2.2 courts that, even if our precedents have made --23 made it a virtual certainty that we would -- we 24 would overrule it, that that's our prerogative. 25 So the fact that lower courts

1	continued to apply it wouldn't necessarily mean
2	that, as we would view it, that it wasn't a dead
3	letter. But my my time is up. Thank you.
4	MR. WOLF: Thank you, Your Honor.
5	CHIEF JUSTICE ROBERTS: A minute to
6	wrap up, Mr. Wolf.
7	MR. WOLF: Your Honor, the facts of
8	this case comfortably satisfy the policies
9	underlying any of the modifications of assignor
10	estoppel proposed by Minerva or the amici.
11	But for many of the same reasons, the
12	doctrine should not be abrogated, it also should
13	not be modified by this Court.
14	Assignees have relied on the estoppel
15	when deciding whether, at what price, and under
16	what terms they wish to acquire patents and
17	patent applications.
18	Assignors have benefitted from that
19	reliance through the enhanced assignment value
20	the doctrine creates. And they have also been
21	free to reject the doctrine in whole or in part
22	when negotiating the terms of the assignment.
23	A retrospective change would mean a
24	windfall for assignors and radically
25	undercutting the return on the deal for a

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1
      quarter century's worth of assignees.
 2
                Any modification to assignor estoppel
 3
      should be made only after careful consideration
      of the advantages, not just the disadvantages of
 4
      the doctrine. It should be made after input
 5
 6
      from all of the stakeholders in the marketplace.
 7
                Given all this, and given this Court's
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     precedent, it should be Congress that decides
 9
     whether, what and when such changes should be
10
     made. Thank you.
11
                CHIEF JUSTICE ROBERTS: Thank you,
12
      counsel. The case is submitted.
13
                Oh? Oh, I'm sorry, Mr. Hochman.
                                                  You
14
     have rebuttal.
15
          REBUTTAL ARGUMENT OF ROBERT N. HOCHMAN
16
                  ON BEHALF OF THE PETITIONER
17
                MR. HOCHMAN: Thank you. Thank you,
18
     Mr. Chief Justice.
19
                CHIEF JUSTICE ROBERTS: Excuse me.
                MR. HOCHMAN: I will be -- I will be
20
     as quick as I can here. I'm -- I'm going to
21
2.2
      start from the narrow and move to the broad.
23
                I just want to correct a couple of, I
      think, misstatements that -- that Mr. Wolf made.
24
25
     He -- he -- he said repeatedly that claim 31 was
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2 Claim 31 was canceled and it was 3 canceled two years, two full years before Cytyc lost the patent. So it was not -- and -- and --4 and that's just the way the patent prosecution 5 6 process goes. Sometimes you learn things after 7 a claim has been given the tentative allowance 8 by the Court and -- and you have to make 9 changes.

obtained. That's not true.

1

He pointed to the testimony in -- in He pointed to the testimony in -- in -- in -- in -- in the record about Truckai at one time believing that his claim was more than just moisture transport, but that's not the same thing as covering an applicator head with a moisture impermeable device.

16 Those are different points. And I 17 think -- and I think that that -- that this is 18 exactly the kind of backward-looking overreach 19 that the rules should prohibit.

I think Hologic's position makes claim a red-herring. It, you know, it -- they were very clear today. Whatever they can squeeze out of the patent, the assignor is stuck with. And that just doesn't make any sense.

25 You know, Scott allowed, Scott Paper

1 allowed a party, an assignor, to say that the 2 patent -- that what he was doing was outside of the scope of patent protection because of the 3 time limited nature of patents. There is no 4 principled reason why an assignor shouldn't be 5 6 able to say that what he's doing is outside the 7 scope of the patent protection because it's beyond the -- it's -- it's beyond the breadth of 8 9 the application that he sold.

10 And that's our argument, and -- and --11 and it's also, by the way, the argument that 12 Westinghouse accepted, and this is toward the 13 end of the Westinghouse opinion. It's page 354, 14 toward the -- toward the bottom there, when it's 15 talking about Claim 6. Claim 6 in that case was 16 pending at the time of the assign -- of -- of 17 the assignment, was overbroad, and the assignor 18 was nonetheless allowed to dispute the breadth 19 of even narrower claims than the overbroad claim 20 that had been pending at the time.

21 And this is consistent, by the way, 22 with Kimble. Kimble says, in case after case, 23 the Court has construed these laws to preclude 24 measures that restrict free access to formerly 25 patent -- patented as well as unpatented

1 inventions, and it cites Scott Paper. 2 That's the point. If you're outside 3 the scope of patent protection, you should be allowed to -- the inventor, even an assignor, 4 should be allowed to challenge it. 5 6 And then, final -- and, in addition, 7 the AIA and IPRs and post-grant review, that's 8 just another reason to abandon assignor 9 estoppel. That's another one of the significant 10 changes that has taken place. The doctrine 11 doesn't have any legs to stand on. 12 And the -- you know, the government 13 pushes towards the real property analogy and 14 estoppel by deed, but it's really important to 15 remember that assignor estoppel, unlike estoppel by deed, is committing property to the public. 16 17 And so the analogy doesn't hold when -- when in -- when, in estoppel by deed, somebody is trying 18 19 to take back what they had sold. But that's not 20 true here. 21 What we're trying to do is ensure that 2.2 they get to keep the substantial value of what 23 we sold them but no more. And to the extent that there's any concern about real mischievous 24 25 behavior by assignors, equitable estoppel and

1	state law remedies remain available to address
2	them.
3	For all those reasons, we respectfully
4	request that you vacate the judgment and remand
5	with instructions to consider our Section 112
6	invalidity arguments on the merits.
7	CHIEF JUSTICE ROBERTS: Thank you,
8	counsel. Now the case is submitted.
9	(Whereupon, at 12:43 p.m., the case
10	was submitted.)
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