IN THE UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD $-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad-\quad \mathrm{x}$ AMAZON.COM, INC., AMAZON DIGITAL : SERVICES, INC., AMAZON : FULFILLMENT SERVICES, INC., : HULU, LLC, NETFLIX, INC., and : GOOGLE, LLC, :
Petitioners, :
V. : CASE IPR2017-00948
UNILOC LUXEMBOURG S.A., : CASE IPR2017-01665
Respondent. :
Telephonic conference
Silver Spring, Maryland
Thursday, December 21, 2017-10:32 a.m.

Reported by:
Cassandra E. Ellis, RPR
Job no: 20378

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com

Hearing before Judge David C. McKone, Judge Barbara A. Parvis, and Judge Michelle N. Wormmeester, held telephonically, pursuant to agreement, before Cassandra E. Ellis, Certified Court Reporter Washington, Certified Shorthand Reporter - Hawai'i, Registered Professional Reporter, Certified Livenote Reporter, Realtime Systems Administrator, and Notary Public of The State of Maryland.

A $P \quad P \quad E A R A N C E S$
ON BEHALF OF PETITIONER:
KARL RENNER, ESQUIRE
ADAM SHARTZER, ESQUIRE
FISH \& RICHARDSON
The McPherson Building
901 15th Street, N.W.
Suite 700
Washington, D.C. 20005
Renner@fr.com
Shartzer@fr.com

ON BEHALF OF RESPONDENT:
BRETT MANGRUM, ESQUIRE
JEFFREY HUANG, ESQUIRE
ETHERIDGE LAW GROUP
1515 Northtown East Boulevard
Mesquite, Texas 75150
Brett@etheridgelaw.com

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com

1
2
3 PROCEEDINGS

```
4
5
6
7
8
E X H I B I T S
(None.)
9
10
11
12
13
14
15
16
17
18
19
20
21
22
```

C O N T E N T S
PAGE

```
5
\(P R O C E E D N G S\)
JUDGE MCKONE: We are on the
line for the IPR2017-948 and
IPR2017-1665 matters. I have
Judges Parvis and Wormmeester with
me on the call, it sounds like
there is a court reporter on the
call, is there -- I understand
there's several petitioners in the
Amazon case, I'm going to refer to
them collectively as Amazon, for
convenience.
Is there anyone on the line
for petitioner Amazon? Okay, I'll
take that as a no. Is there
anyone on the line for petitioner
Google?
MR. RENNER: Yes, Your
Honor, this is Karl Renner, from
Fish and Richardson, and I'm
joined by Adam Shartzer.
JUDGE MCKONE: Okay. Who

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
will be doing the speaking today
for Google?
MR. RENNER: Thank you, Your
Honor, we'll probably both
contribute, but Mr. Shartzer will
be take the lead on that.
JUDGE MCKONE: Okay. Is
there anyone on the line for
patent owner Uniloc?
MR. MANGRUM: Yes, Your
Honor, good morning. This is
Brett Mangrum, lead counsel for
Uniloc, and I'll be doing the
speaking today.
JUDGE MCKONE: Okay. Is
there anyone else on the line for
patent owner?
MR. HUANG: Yes, Your Honor,
this is Jeffrey Huang, for patent owner Uniloc.

JUDGE MCKONE: Okay. I will
assume that Mr. Mangrum will be

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
doing the speaking, unless you
introduce yourself otherwise,
Mr. Huang.
If there is anyone else on
the line and wishes to speak
please first identify yourself and
the party you represent.
Now, which party has
arranged for the court reporter?
MR. RENNER: Your Honor,
it's Google has arranged for the
court reporter.
JUDGE MCKONE: Okay.
Please, when you get a transcript,
file it as an exhibit in the case.
MR. RENNER: Yes, Your
Honor. Thank you.
JUDGE MCKONE: Okay. So the
reason why we are having this call
is Amazon filed a petition
challenging the challenge patent
in the 948 case, and after we --

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
\begin{tabular}{|c|c|}
\hline 1 & after we received a preliminary \\
\hline 2 & response in that case Google filed \\
\hline 3 & another petition challenging the \\
\hline 4 & same patent in the 1665 case, on \\
\hline 5 & grounds it significantly \\
\hline 6 & overlapped with the -- the ground \\
\hline 7 & in the 948 case. \\
\hline 8 & Patent owner, in its \\
\hline 9 & preliminary response in the 1665 \\
\hline 10 & case, has raised 35 USC Section \\
\hline 11 & 325 D as a defense, and is asking \\
\hline 12 & us to -- to deny the petition in \\
\hline 13 & 1665 for -- for section 325D. \\
\hline 14 & Now, as we stated in our - \\
\hline 15 & our order of last week, we do see \\
\hline 16 & merit in the 325D defense, but we \\
\hline 17 & also have to weigh that against \\
\hline 18 & the -- if we were to deny it then \\
\hline 19 & Google would not have an \\
\hline 20 & opportunity to -- to challenge \\
\hline 21 & this patent on art that we've \\
\hline 22 & already said has a likelihood of \\
\hline
\end{tabular}

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
success.
So our thought was a joinder
would be a possible compromise
position between denying Google's
petition outright and -- on one
hand, and on the other hand
subjecting the patent owner to
serial attacks with similar art.
So we asked the parties to
meet and confer and determine
whether they could agree to
joinder and, if so, what the terms
of that joinder might look like.
So our understanding is that
the parties have not been able to
reach agreement or at least not --
not entirely. For the purposes of this call is for us to understand what the parties' disagreement is and determine whether we ought to join the case, cases, or what the terms would be, or whether we

TransPerfect Legal Solutions
212-400-8845-Depo@TransPerfect.com
should just simply consider the 1665 petition and make a ruling on that.
So we'll start with --
with -- with Google. So I assume,
during my talking here, no one
from Amazon has -- has joined, is
that correct? okay.
So we'll start with
petitioner, Google, because we need to start with someone.
So as a result of the meet
and confer does any party object to joinder in principal or is the dispute rather around, I guess, the terms of -- of a possible joinder?

MR. SHARTZER: Your Honor, this is Adam Shartzer, for Google, and \(I\) can certainly address that. JUDGE MCKONE: Go ahead. MR. SHARTZER: I believe the

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
parties do not have a
disagreement, in principal, with
respect to joinder. As you
suggested, there is, however,
disagreement with respect to what that joinder looks like and the terms of it.

It is Google's position that it has brought forth substantially and meaningfully different arguments with respect to in one ground overlapping art and with respect to Google's second ground some art did overlap but also a meaningfully different reference, the Colloso (phonetic) reference, and Google would like to have the benefit of carrying its arguments forward in a proceeding on the argument that it made with respect to the references in its petition.

Google made arguments, for

TransPerfect Legal Solutions
212-400-8845-Depo@TransPerfect.com
\begin{tabular}{|c|c|}
\hline 1 & instance, with respect to source \\
\hline 2 & code that is in the Domello \\
\hline 3 & (phonetic) reference, and there is \\
\hline 4 & an expert declaration attached to \\
\hline 5 & Google's petition in support \\
\hline 6 & explaining what a person of \\
\hline 7 & ordinary skill would understand \\
\hline 8 & from that source code. \\
\hline 9 & Those -- \\
\hline 10 & JUDGE MCKONE: I think, in \\
\hline 11 & our order, I made it clear that \\
\hline 12 & we're not here to reargue the 325D \\
\hline 13 & issues. \\
\hline 14 & MR. SHARTZER: Okay. \\
\hline 15 & JUDGE MCKONE: So my \\
\hline 16 & understanding of your position is \\
\hline 17 & Google wants to press the \\
\hline 18 & arguments that it made in its -- \\
\hline 19 & in its petition that are -- that \\
\hline 20 & it contends are substantially \\
\hline 21 & different from those pressed in \\
\hline 22 & the Amazon petition, is that -- is \\
\hline
\end{tabular}

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
that, I guess, your position in a nutshell.

MR. RENNER: Yes, Your
Honor -- this is Mr. Renner --
yes, Your Honor, that's correct.
And I think the only reason to go
down the path that we were just
talking about is to help Your
Honors, if it weren't apparent, to note exactly that, that these are, we think, materially different presentations of the grounds. And
that speaks to whether or not
there's a reason to concern
ourselves with trying to put them
on a different schedule, same
schedule, and frankly, have the
arguments come along with, but
we'll let that rest as -- as
you're noting, and maybe just talk
about the schedule that we
proposed that's -- that's of

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
interest to you.
MR. MANGRUM: I would like
to present the patent owner's
position.
JUDGE MCKONE: I'm sorry,
who's speaking?
MR. RENNER: This is Brett
Mangrum for Uniloc, patent owner.
JUDGE MCKONE: Okay. Well,
I will -- I will -- I will let --
I will let you speak after --
after Google's had a chance to put
forth its position.
MR. MANGRUM: But Your Honor
asked whether or not we agreed, in
principal, to that joinder, and I
wanted to answer that question,
but we can -- but we can wait
until Google has presented its --
JUDGE MCKONE: Please.
MR. RENNER: And to that
point, Your Honor, Mr. Renner

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
again, our intentions in answering that was only to suggest that both parties came to one another with an expression of -- of what joinder might look like.

And so our -- our take from
that is that each party is willing
or at least amenable to
considering joinder, it was really
the "what does it look like" is
where we really had a hard time to
coming to terms with one another.
So if we conveyed otherwise
that's all our intention was
there.
JUDGE MCKONE: Okay.
MR. RENNER: But as to the
schedule we proposed, and how
joinder would look, if you're amenable to, we're happy to take you through that.

JUDGE MCKONE: Yes.

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com

MR. SHARTZER: This is Adam
Shartzer, for Google. The
schedule that we had proposed to
Uniloc was one essentially where there would be a slight delay in the current proceeding between Uniloc and Amazon. We would then give Uniloc an opportunity to respond to the differences in the arguments made by Google. And then what would happen is, essentially, the schedule would pick back up with what we propose is the time about a five-week delay in the current deadlines. And when \(I\) say picked back up, once Uniloc files a response to Google's petition then Amazon and Google would simultaneously file a reply brief, about five weeks later, that would allow Amazon and Google to coordinate on

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
a joint deposition, on a single
day, so we're not taxing the
Uniloc's declarants any more than would otherwise occur in a single
joined proceeding.
And then, from there,
essentially a five-week delay
would roll through the rest of the
deadlines in the schedule, moving
the hearing from early May to
early June.
And then, from there, the
board either would have
approximately nine weeks to draft
a final written decision or in the
joinder situation, as we've seen
common, the board could take
advantage of the -- the -- the
additional time it could grant
itself to issue a final written
decision in a joinder situation.
So that would --

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com

JUDGE MCKONE: You are
anticipating extending our
schedule beyond the final written
\[
\text { decision deadline in } 948 ?
\]
MR. SHARTZER: It was a
possibility. There was --
essentially we move the hearing
about a month, which would
certainly compress the amount of time that the board had to issue a final written decision, and to the extent the board needed more time than nine weeks that would certainly be an option of the board to -- to extend the schedule
    if, you know, at the board's
    discretion.
    JUDGE MCKONE: Now, was --
    was Amazon or the Amazon
    petitioners part of the meet and
    confer process?
        MR. SHARTZER: Yes, Your
        TransPerfect Legal Solutions
    212-400-8845- Depo@TransPerfect.com

Honor, they were.
JUDGE MCKONE: Did they,
since they're apparently not on
the line today, were they -- did
they agree or disagree with
extending the final written
decision deadline in the 948 case?
MR. SHARTZER: Your Honor,
they were neutral. They were not
going to take a position. But
they appeared to be fine with a schedule that included additional
time just for the board to issue a
single final written decision that
could handle both cases moving
forward.
JUDGE MCKONE: Okay. So to
summarize your -- Google's
position, if there was a joinder
you would -- you would prefer
joinder that allowed you to
present -- press your additional

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
arguments presented in the 1665
case that were not presented in
the 948 case, and you would
propose approximately a five-week delay in the deadlines in order to allow for those issues to get vetted, and that might result in an extension of the final written decision deadline in 948; is that accurate?

MR. SHARTZER: Yes, Your
Honor, that's accurate. There --
again, there is case law support
for that in the Enzymotec
proceeding, it's IPR2014-00556,
paper 19, in that particular
decision a board determined to
join a second filed petition and
allowed additional arguments to be
brought into that proceeding,
detecting that there was neither
language in section 311 or 315 C

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
that required the board to limit the second petitioner to just the issues of the first petition. JUDGE MCKONE: Okay.

Anything else, then, Google, before I turn to the patent owner?

MR. RENNER: One last, this
is Mr. Renner again, just one last
note, I think you maybe picked up on this, I want to make sure it's clear, in joinder situations we've seen articulated is that the one-year bar is not applicable.
So that if the nine weeks
weren't sufficient we don't
believe that the proposal that
we're making requires the board to
go into its six-month period that
is also allowable, it's not --
it's not really an invasion of
that period, it's just simply the
joinder cases are outside of the

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
typical schedule that's imposed on
the board is -- is the -- and yet
if nine weeks were sufficient then
maybe the one year could still be
observed, in any event.
JUDGE MCKONE: Okay.
MR. RENNER: Thank you, Your
Honor.
JUDGE MCKONE: Would you
envision a change in the hearing
date, then, in the 948 case?
MR. RENNER: We do, as
Mr. Shartzer has pointed out, we
think the five weeks that we're
talking about, that allows for
patent owner to respond to the issues that are newly raised here, and then get our schedule consistent with -- with each of
the proceedings thereafter.
We think rather than
compressing later parts of the

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
schedule that five weeks would, if
it could carry through, it would
just shift the oral argument by
the same five weeks.
If there were opportunities
to compress later on we would be
open to considering them, of
course, but we thought the
simplest would be to carry that
through.
MR. SHARTZER: And to be
clear -- this is Adam Shartzer for
Google, again -- the schedule that
we proposed to Uniloc would move the hearing from May 8th, to June 6th, 2018, of course, that's obviously subject to the board's availability, which we didn't have the benefit of when we posed the schedule, but we are proposing
what is a somewhat limited amount of delay in order to sync the

TransPerfect Legal Solutions
212-400-8845- Depo@TransPerfect.com
schedules.
JUDGE MCKONE: All right.
Patent owner, what is -- you've been waiting patiently, here, what is your position?

MR. RENNER: Yes, good morning, Your Honor. Again, thank
you for the opportunity to be heard today.

I wanted to just clarify one point from one of the original
questions, and that is, Uniloc
does not necessarily concede
joinder is appropriate, here.
However, in the interest of
compromise we were prepared and
did discuss the possibility of
joinder under certain terms, and
offered a terms of joinder to the
opposing counsel during the meet and confer.

However, we just point out

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
that in this instance the -- as the board noted in its order the deadline is passed for joinder. So we're not necessarily conceding joinder is correct. However -JUDGE MCKONE: Well, the deadline is for petitioner to request joinder.

MR. RENNER: Exactly. But
in view of the board's
instructions I think we met and conferred and provided a proposal. I would like to discuss the terms of that proposal.

So petitioner's offered a case today, they did not offer a case during the meet and confer, so this is the first time that they brought up any case law that allegedly supports their position. However, for our meet and confer we did cite to them, and
collectively, the group, pulled up a case and read from it during the meet and confer that supports patent owner's position.

So our position is this: To
the extent joinder is allowed
petitioner should take a limited understudy role. The understudy role is a term I'm sure the board is familiar with, it's been applied in other cases. Now, there's actually a case with surprisingly similar facts, it is, and this is the case that we brought up as the group during the call, it's case IPR2016-00089, it's Innopharma Licensing versus Senju Pharmaceutical, and in that case here's just some facts, there was a follow-on petition that essentially had the same ground as the original petition, but then

TransPerfect Legal Solutions 212-400-8845 - Depo@TransPerfect.com
they added additional grounds, and the board had not yet reviewed on those additional grounds. So the same question came up, should we join those proceedings and what should be the parameters of joinder.

And in that case, in the
answer to facilitating joinder, what was decided is that the follow-on petitioners would take an understudy role and that the joinder they would be joined to the original petition under the same grounds instituted in the original -- petition -- petition, and the new grounds would -would -- would not be considered by the board.

And there was reasons for that, I mean, there's some policy concerns, and the board's already

TransPerfect Legal Solutions
212-400-8845-Depo@TransPerfect.com
noted that in its order, here in
this instance, and in the prior
instance, the petitioners have --
Google has taken -- has the
benefit of patent owner's response
to the original petition. And
since we've retooled and revamped
their petition based on our
response, so it's kind of like a
second follow-on that's an
extension of that briefing, almost.

And then we -- one of the problems we have with the proposal of opposing counsel is that it's really not a request for joinder, it's almost, in a sense, a reverse
joinder, where the follow-on
petition controls the schedule and
the follow-on petitioners
articulate and argue based on
grounds that have not even been

TransPerfect Legal Solutions
212-400-8845-Depo@TransPerfect.com
instituted by the board.
And I want to -- we had a call earlier in this matter, with the board, when we discussed how to proceed in -- in the instance of a contingent notice to amend, which the board likely recalls. And there it was decided that we were instructed that we would proceed. So I'm talking about the original case, we would proceed in the original case according to the original scheduling order.

So pursuant to those instructions patent owner filed its contingent motion to amend, and its formal response in the original trial, so I'm talking about the 948 on timeliness. We timely filed pursuant to that deadline.

Under this proposed revised

TransPerfect Legal Solutions
212-400-8845-Depo@TransPerfect.com
\begin{tabular}{|c|c|}
\hline 1 & schedule the response, to that \\
\hline 2 & motion to amend, the opposition \\
\hline 3 & would effectively be given an \\
\hline 4 & additional five weeks. So not \\
\hline 5 & only is it a reverse joinder \\
\hline 6 & scenario it's also a scenario \\
\hline 7 & where patent owner met their \\
\hline 8 & deadline and then -- and when we \\
\hline 9 & tried to just buy the fact that \\
\hline 10 & there will be additional five \\
\hline 11 & weeks for the -- in the original \\
\hline 12 & case for the petitioners to then \\
\hline 13 & respond. \\
\hline 14 & And so the -- the delaying \\
\hline 15 & the schedule, and having a reverse \\
\hline 16 & joinder where the follow-on \\
\hline 17 & petitioners essentially control, \\
\hline 18 & not take an understudy role but \\
\hline 19 & take the lead role, and introduce \\
\hline 20 & new arguments that haven't even \\
\hline 21 & been instituted, we think, is just \\
\hline 22 & inconsistent with the case we \\
\hline
\end{tabular}

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
cited and highly prejudicial to
the patent owner.
JUDGE MCKONE: Okay. Now, as between us instituting on the new -- the 1665 petition, and setting the separate schedule for that case, and joinder of 1665 to the 948 case, with the new issues, and setting a combined schedule there, which would be, I guess, patent owner's preference, and to make clear, we haven't made any decisions on the merits of the 1665 petition yet. MR. MANGRUM: Understood, and \(I\) appreciate the question allowing us to respond to that, we would prefer to keep, to the extent the trial's even instituted on the new grounds, to keep them separate. We believe they're separate issues. And it's in

TransPerfect Legal Solutions 212-400-8845 - Depo@TransPerfect.com
    interest to my client to proceed
    in the original case as
    expeditiously as possible.
    JUDGE MCKONE: So you would
    prefer, if we decide we ought to
    go forward on the 1665 case, you
    would prefer that to just proceed
    on its own separate schedule?
    MR. MANGRUM: That is
    correct.
        JUDGE MCKONE: Okay.
    Does -- does Google have anything
    else? Actually, before Google,
    patent owner, do you have anything
    else to say on the issue?
    MR. MANGRUM: No, Your
    Honor.
    JUDGE MCKONE: Okay. Google
    do you have any response?
    MR. RENNER: Your Honor,
    just to Uniloc's final point,
    there, to your question regarding
        TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
proceeding under a separate
schedule or a joined schedule, you
know, certainly we -- we
approached the issue of joinder
with Uniloc because the board
requested us to do that.
If it's Uniloc's preference
to proceed separately, you know,
certainly, you know, it sounds
like that is their preference, and
there is precedent for that, the 3Shape case, which actually came after the Innopharma case, so the 3Shape is IPR2016-00481, in legal paper number 12 , 3 Shape was a -was a third petitioner in line, that shared a 102 ground with all three petitions that had been filed.

There the patent owner had argued that 325 D should apply, but the board rejected that argument,

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
and -- and it moved forward on
the -- the difference -- the -the overlapping grounds and the different grounds, essentially allowing the parties to proceed separately and not detecting any type of 325 D issues.

And so I just wanted to
supplement the record, at least with that case, and say that
certainly if the board's inclined
to institute and move forward
separately on Google's petition
that is something that Google is amenable to, and for which there is support.

MR. MANGRUM: And, Your
Honor, this is Brett Mangrum, for
patent owner, I just wanted to
clarify an earlier answer, if I
understood the question. So there
is essentially there's multiple

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
options, here.
The patent owner's
preference is actually joinder,
for the reasons articulated
earlier, but joinder under the
limited understudy role. We
believe that serves everyone's
interests. And -- and -- and
applying the same understudy role
conditions set forth in the
2016-89 case, that's our
preference.
But if -- if the question
is, essentially, what I'm told is
a reverse joinder that Google's
proposing or -- or proceed
independently in the different
matter, that the reverse joinder
we feel is just highly
prejudicial.
So if that's the question
then we believe the proceedings

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
```

should be kept -- and in the event
that the board decides to
institute, if that's the question
we believe it should be
independent or separate.
JUDGE MCKONE: To summarize,
it's patent owner's position that
if we should consider -- if we go
forward with Google's new issues
you prefer that it go forward in a
separate case on a separate
schedule?
MR. MANGRUM: That's
correct.
JUDGE MCKONE: Okay.
MR. MANGRUM: And in the
event the board is inclined to
consider a joinder under the same
parameters as the Innopharma,
where there is joinder, but
there's no new issues, there would
be essentially joinder on the

```

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
original petitions, the 948
petition, that would actually be
our preference. We believe it
serves all interests.
MR. RENNER: Your Honor,
counsel for Google, if you have --
if we may say another word?
JUDGE MCKONE: Okay.
MR. RENNER: Sir, this is
Mr. Renner again, and two
comments, one is that of all of
the options prior to, that is the
option that we actually least
prefer, a ride-along joinder. In
the case that's been cited, the
Innopharma case, we think is
distinct. We think that the
understudy role that was described
in that case is wholly
inappropriate here.
In that case the record
reflects that even the petitioner

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
that was second filing classified the grounds they were presenting as essentially the same as those grounds that had earlier been provided. In our case, as you heard Mr. Shartzer began our talk today, we think that the presentation and the application of the art is quite different in our petition as it relates to the first filed petition.

So we think the Innopharma case is very specific on that point and submits material distinction.

And then as to the other two grounds or two approaches we just want to see this done as
efficiently and effectively as
possible.

So we're amenable to Your Honor's whatever discretion would
have, but we're amenable to either
approach that is a separately
conducted proceeding, where the
material differences can be
vetted, we think most efficiently,
again, in this forum, since the
board is taking this up as opposed
to a later different forum.
But alternatively, if we
could have a schedule that is
consolidated in the way that we've
described we think that's a fair
way to efficiently move forward
here, as well.
JUDGE MCKONE: Okay.
MR. MANGRUM: Your Honor,
this is Brett Mangrum.
JUDGE MCKONE: Hold on, I'll
give you another chance in a moment.

So for Google, as between
joinder and an understudy role

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
with no new issues, and outright
denial of Google's petition,
Google, do you have a preference
as between those two?
MR. RENNER: Sorry, I -- I
think I was expecting the question to be a little different. Can you repeat it just to make sure I'm getting it right?

JUDGE MCKONE: As between
joinder with the 984 case, under
the terms of the 948 case, as an
understudy, in the understudy
role, as between that and outright
denial of Google's petition under
325D, does Google have a
preference?
MR. SHARTZER: Well, Your
Honor, it's -- it is not something that we have discussed with Google and our client, there is precedent in the 3 Shape case for moving

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
forward on substantial grounds in
a separate proceeding.
JUDGE MCKONE: We understand
that, and that's one of the things we will be considering, but one of our other options is to deny the 1616 -- 1665 petition under section 325 D . If we reach the conclusion that that -- that that ought to be -- that that's the correct result, would you oppose joinder to the 948 in an understudy role in order to protect Google in the event that Amazon settles?

MR. RENNER: Your Honor, we're not in a position to be able to accept a joinder under those particular terms. And we do have, you know -- our second ground in our petition is certainly different from anything that has

TransPerfect Legal Solutions 212-400-8845 - Depo@TransPerfect.com
been instituted in the current proceeding, and with Amazon, and
at minimum we would think that that grounds ought to be heard certainly as a matter of, you know, fairness and certainly for completeness of the record.

MR. SHARTZER: And Your
Honor, you seem to be in command of this, I'll say it just to make sure it's on the table, we do think, as a matter of policy, these proceedings being ones that are affected to relieve district courts that otherwise could be held more efficiently here, we have some concerns over -- over that kind of approach, however, because it seems like that might create the most inefficiency.

JUDGE MCKONE: Okay. Sounds
like a moment ago patent owner

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
wanted to say one more thing.
MR. MANGRUM: Yes, Your
Honor, and thank you for the
opportunity.
I wanted to correct the
record of something, in attempting
to distinguish Innopharma
Licensing versus Senju
Pharmaceutical case IPR2016-0089, paper number 13, the counsel for petitioner seems to suggest that there were no additional grounds authorized or -- or considered in the follow-on petition, and that's just not correct.

I'm reading from paper
number 13, the board said, and I
quote, Innopharma's petition
includes additional grounds not
authorized in the inter partes
review instituted in the loop in
IPR.

TransPerfect Legal Solutions
212-400-8845- Depo@TransPerfect.com
\begin{tabular}{ll}
1 & So -- and I -- I apologize, \\
2 & I'm done with the page, because I \\
3 & had screen scraped this, but \\
4 & that's from paper 13, it's very \\
5 & clear in that matter that there \\
6 & were new grounds. And so the \\
7 & point of distinction is really \\
8 & illusory. \\
9 & to make is in good faith Uniloc \\
10 & and confer, and provided this case \\
11 & to opposing counsel during the \\
12 & meet and confer, and then gave \\
13 & opposing counsel the opportunity \\
14 & introduced cases without providing \\
15 & to pull it up during the meet and \\
16 & it.
\end{tabular}

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
any notice to patent owner that it
was going to even present these
cases or arguments with respect to
this case. And it's kind of a
prejudicial strategy to, you know,
for the first time, during a call,
introducing case law.
To the extent the board's
going to even consider that Uniloc
would appreciate the opportunity
to maybe even have a briefing or
discussion of that further. It's
just -- it -- we -- we --
MR. RENNER: Your Honor,
we're not asking for any
additional briefing here.
MR. MANGRUM: Okay. I just
want to at least make the record
clear of the circumstances of how
Uniloc is prepared to discuss case
law in our meet and confer and we
had no cases cited to us during

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
the meet and confer by opposing counsel.

MR. RENNER: Your Honor, on that note, if \(I\) may, I'd just like to make sure you're apprised of what the petitioner said about its grounds.

JUDGE MCKONE: I -- I don't
need to go over the back and forth of your meet and confer. I think the parties have put forth what their -- what their positions are on this point.

MR. RENNER: Thank you.
And -- and I just cite to page three, paper one in the same case, in lead up to Your Honor's review. I'm happy to comment on it but I will leave it at that.

JUDGE MCKONE: Okay. So
we're not going to give a decision today. At this point we're going

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
to fully consider the 1665
petition and consider whether or not the 325D argument raised by patent owner has merit.

And we'll also consider the
party's argument today for and
against joinder if -- if we reach
the point where we think we need
to consider that. And it's been
helpful today to hear what your
positions are.
And Google, do you have any
other -- anything else to say on
these issues?
MR. RENNER: No, thank you,
Your Honor. I appreciate the
time.
JUDGE MCKONE: Okay. Patent
owner, do you have anything else
to say on these issues?
MR. MANGRUM: No, Your
Honor. Again, thank you for the

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
        opportunity to be here.
        JUDGE MCKONE: Okay. We'll
        issue decisions on these issues in
        due course, as soon as we can,
        and -- and with that, this call is
        adjourned. Thank you very much.
        (Whereupon, the hearing was
        adjourned at 11:07 a.m.)

CERTIFICATE OF SHORTHAND REPORTER - NOTARY PUBLIC
I, Cassandra E. Ellis, Registered Professional
Reporter and Notary Public, the officer before whom the foregoing proceedings were taken, do hereby certify that the foregoing transcript is a true and correct record of the proceedings; that said proceedings were taken by me stenographically and thereafter reduced to typewriting under my supervision; and that \(I\) am neither counsel for, related to, nor employed by any of the parties to this case and have no interest, financial or otherwise, in its outcome.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my signature this 22 nd day of December 2017.

My commission expires:
December 14, 2022

CASSANDRA E. ELLIS, CSR-HI, CCR-WA, CLR, RPR REALTIME SYSTEMS ADMINISTRATOR

NOTARY PUBLIC IN AND FOR THE DISTRICT OF COLUMBIA

TransPerfect Legal Solutions
212-400-8845 - Depo@TransPerfect.com
\begin{tabular}{|c|c|c|c|c|}
\hline A & anticipating 18:2 & B 4:7 & 25:17,19 26:2,12 & combined 31:9 \\
\hline able 9:15 41:17 & apologize 44:1 & back 16:13, 16 46:9 & 26:14,16,19 27:8 & come 13:18 \\
\hline accept 41:18 & apparent 13:9 & bar 21:13 & 29:11,12 30:12,22 & coming 15:12 \\
\hline accurate 20:10,12 & apparently 19:3 & Barbara 2:2 & 31:7,8 32:2,6 & command 42:9 \\
\hline Adam 3:4 5:21 & APPEAL 1:2 & based 28:8,21 & 33:12,13 34:10 & comment 46:18 \\
\hline 10:19 16:1 23:12 & appeared 19:11 & began 38:6 & 35:11 36:11 37:15 & comments 37:11 \\
\hline added 27:1 & applicable 21:13 & BEHALF 3:2,14 & 37:16,19,21 38:5 & commission 49:16 \\
\hline additional 17:19 & application 38:8 & believe 10:22 21:16 & 38:13 40:11,12,22 & common 17:17 \\
\hline 19:12,22 20:19 & applied 26:11 & 31:21 35:7,22 & 43:9 44:12 45:4,7 & completeness 42:7 \\
\hline 27:1,3 30:4,10 & apply \(33: 21\) & 36:4 37:3 & 45:20 46:16 49:11 & compress 18:9 23:6 \\
\hline 43:12,19 45:16 & applying \(35: 9\) & benefit 11:18 23:19 & cases 9:21 19:15 & compressing 22:22 \\
\hline address 10:20 & appreciate \(31: 16\) & 28:5 & 21:22 26:11 44:22 & compromise 9:3 \\
\hline adjourned 48:6,8 & 45:10 47:16 & beyond 18:3 & 45:3,22 & 24:16 \\
\hline Administrator 2:7 & apprised 46:5 & board 1:2 17:13,17 & Cassandra 1:21 2:4 & concede 24:13 \\
\hline 49:21 & approach 39:2 & 18:10,12,15 19:13 & 49:2,20 & conceding 25:4 \\
\hline advantage 17:18 & 42:18 & 20:17 21:1,17 & CCR-WA 49:20 & concern 13:14 \\
\hline affixed 49:14 & approached 33:4 & 22:2 25:2 26:9 & certain 24:18 & concerns 27:22 \\
\hline ago 42:22 & approaches \(38: 17\) & 27:2,19 29:1,4,7 & certainly 10:20 & 42:17 \\
\hline agree 9:11 19:5 & appropriate 24:14 & 33:5,22 36:2,17 & 18:9,14 33:3,9 & conclusion 41:9 \\
\hline agreed 14:15 & approximately & 39:7 43:17 & 34:11 41:21 42:5 & conditions 35:10 \\
\hline agreement 2:3 9:16 & 17:14 20:4 & board's 18:16 & 42:6 & conducted 39:3 \\
\hline ahcad 10:21 & argue 28:21 & 23:17 25:10 27:22 & CERTIFICATE & confer 9:10 10:13 \\
\hline allegedly 25:20 & argued 33:21 & 34:11 45:8 & 49:1 & 18:21 24:21 25:17 \\
\hline allow 16:21 20:6 & argument 11:20 & Boulevard 3:18 & Certified 2:4,5,6 & 25:22 26:3 44:12 \\
\hline allowable 21:19 & 23:3 33:22 47:3,6 & Brett 3:15 6:12 & certify 49:5 & 44:14,17 45:21 \\
\hline allowed 19:21 & arguments 11:11 & 14:7 34:18 39:17 & challenge 7:21 8:20 & 46:1,10 \\
\hline 20:19 26:6 & 11:18,22 12:18 & Brett@etheridge. & challenging 7:21 & conference 1:15 \\
\hline allowing 31:17 & 13:18 16:10 20:1 & 3:20 & 8:3 & conferred 25:12 \\
\hline \[
34: 5
\] & 20:19 30:20 45:3 & brief 16:20 & chance 14:12 39:19 & consider 10:1 36:8 \\
\hline allows 22:15 & arranged 7:9,11 & briefing 28:11 & change 22:10 & 36:18 44:17 45:9 \\
\hline alternatively 39:9 & \(\operatorname{art} 8: 21\) 9:8 11:12 & 45:11,16 & circumstances & 47:1,2,5,9 \\
\hline Amazon 1:4,5 5:10 & 11:14 38:9 & brought 11:9 20:20 & 45:19 & considered 27:18 \\
\hline 5:11,14 7:20 10:7 & articulate 28:21 & 25:19 26:15 & cite 25:22 46:15 & 43:13 \\
\hline 12:22 16:7,18,22 & articulated 21:12 & Building 3:6 & cited 31:1 37:15 & considering 15:9 \\
\hline 18:19,19 41:15 & 35:4 & buy 30:9 & 45:22 & 23:7 41:5 \\
\hline 42:2 & asked 9:9 14:15 & C & clarify \(24: 1034: 20\) & consistent 22:19 \\
\hline AMAZON.COM & asking 8:11 45:15 & & classified 38:1 & consolidated 39:1 \\
\hline 1:4 & assume 6:22 10:5
attached 12.4 & \[
\begin{aligned}
& \text { C } 2: 13: 14: 15: 1 \\
& \text { call } 5: 6,87: 199: 18
\end{aligned}
\] & clear 12:11 21:11 & contends 12:20 \\
\hline amenable 15:8,20 & & \[
26: 16 \text { 29:3 44:21 }
\] & 23:12 31:12 44:5
\(45: 19\) & \[
9: 6,16
\] \\
\hline 34:15 38:21 39:1 & attacks 9:8 attempting 4 & 26.16 \(48: 54\) & client 32:1 40:21 & control 30:17 \\
\hline \[
\begin{aligned}
& \text { amend } 29: 6,16 \\
& 30: 2
\end{aligned}
\] & authorized 43:13 & carry 23:2,9 & CLR 49:20 & controls 28:19 \\
\hline amount 18:9 23:21 & 43:20 & carrying 11:18 & code 12:2,8 & convenience 5:12 \\
\hline answer 14:17 27:9 & availability \(23: 18\) & case 1:10,11 5:10 & collectively 5:11 & conveyed 15:13 \\
\hline \[
34: 20
\] & a.m 1:17 48:8 & 7:15,22 8:2,4,7,10 & 26:1 & coordinate 16:22 \\
\hline answering 15:1 & & 9:21 19:7 20:2,3 & Colloso 11:16 & correct 10:8 13:5 \\
\hline answering 15.1 & B & 20:13 22:11 25:16 & COLUMBIA 49:22 & 25:5 32:10 36:14 \\
\hline
\end{tabular}

TransPerfect Legal Solutions 212-400-8845- Depo@TransPerfect.com
\begin{tabular}{|c|c|c|c|c|}
\hline 41:11 43:5,15 & detecting 20:21 & 49:20 & 18:11 19:6,14 & 32:13,18 34:14 \\
\hline 49:6 & 34:6 & employed 49:10 & 20:8 32:21 & 37:6 39:21 40:3 \\
\hline counsel 6:12 24:20 & determine 9:10,20 & entirely 9:17 & financial 49:11 & 40:16,20 41:14 \\
\hline 28:15 37:6 43:10 & determined 20:17 & envision 22:10 & fine 19:11 & 47:12 \\
\hline 44:13,15 46:2 & difference 34:2 & Enzymotec 20:14 & first 7:6 21:3 25:18 & Google's 9:4 11:8 \\
\hline 49:9 & differences 16:9 & ESQUIRE 3:3,4,15 & 38:11 44:21 45:6 & 11:13 12:5 14:12 \\
\hline counsel's 44:19 & 39:4 & 3:16 & Fish 3:5 5:20 & 16:18 19:18 34:13 \\
\hline course 23:8,16 48:4 & different 11:10,15 & essentially \(16: 4,12\) & five 16:20 \(22: 14\) & 35:15 36:9 40:2 \\
\hline court 2:4 5:7 7:9,12 & 12:21 13:11,16 & 17:7 18:7 26:21 & 23:1,4 30:4,10 & 40:15 \\
\hline courts 42:15 & 34:4 35:17 38:9 & 30:17 34:4,22 & five-week 16:14 & grant 17:19 \\
\hline create 42:20 & 39:8 40:7 41:22 & 35:14 36:22 38:3 & 7:7 20:4 & ground 8:6 11:12 \\
\hline CSR-HI 49:20 & DIGITAL 1:4 & ETHERIDGE 3:17 & follow-on 26:20 & 11:13 26:21 33:17 \\
\hline current 16:6,15 & disagree 19:5 & event 22:5 36:1,17 & 27:11 28:10,18,20 & 41:20 \\
\hline 42:1 & disagreement 9:19 & 41:15 & 30:16 43:14 & grounds 8:5 13:12 \\
\hline & 11:2,5 & everyone & foregoing 49:4,5 & 27:1,3, 15,17 \\
\hline D & discretion 18:17 & exactly 13:10 25:9 & formal 29:17 & 28:22 31:20 34:3 \\
\hline D 5 & 38:22 & exhibit \(7: 15\) & forth 11:9 14:13 & 34:4 38:2,4,17 \\
\hline date 22 & discuss 24:17 25:13 & expecting 40: & 35:10 46:9,11 & 41:1 42:4 43:12 \\
\hline David 2:1 & 45:20 & expeditiously \(32: 3\) & forum 39:6,8 & 43:19 44:6 46:7 \\
\hline day 17:2 49:14 & discussed & exp & forward 11:19 & group 3:17 26:1,15 \\
\hline deadline 18:4 & 40:20 & expires 49:16 & 19:16 32:6 34:1 & guess 10:15 13:1 \\
\hline 20:9 25:3,7 29:21 & discussion 45: & explaining 12:6 & 34:12 36:9,10 & 31:10 \\
\hline 30:8 & dispute 10:15 & expression 15:4 & 39:13 41:1 & \\
\hline deadlines 16:15 & distinct 37:17 & extend 18:15 & fr & H \\
\hline 17:9 20:5 & distinction 38:15 & extending 18:2 & FULFILLMENT & H 4:7 \\
\hline December 1:17 & 44:7 & 9:6 & 1:6 & hand 9:6,6 49:13 \\
\hline 49:14,17 & disting & extension 20: & fu & handle 19:15 \\
\hline decide 32:5 & district 42:14 49:22 & 28:11 & further 45:12 & happen 16:11 \\
\hline decided 27:10 & doing 6:1,13 7:1 & extent 18:12 & & happy 15:20 46:18 \\
\hline decides 36:2 & Domello 12:2 & 31:19 45:8 & G & hard 15:11 \\
\hline decision 17:15,21 & & & & Hawai'i 2:5 \\
\hline 18:4,11 19:7,14 & due 48:4 & F & getting 40:9 & hear 47:10 \\
\hline 20:9,17 46:21 & D.C 3:9 & facilitating & give 16:8 39:19 & heard 24:9 38:6 \\
\hline decisions 31:13 & & fact 30:9 & 46:21 & 42:4 \\
\hline 48:3 & E & facts 26:13, & given 30:3 & hearing \(2: 117: 10\) \\
\hline declarants 17:3 & E 1:21 2:4 3:1,1 4:1 & fair 39:12 & go 10:21 13:6 21:18 & 18:7 22:10 23:15 \\
\hline declaration 12:4 & 4:7 5:1,1 49:2,20 & fairness 42: & 32:6 36:8,10 46:9 & 48:7 \\
\hline defense \(8: 11,16\) & earlier 29:3 34:20 & faith 44:10 & going 5:10 19:10 & held 2:3 42:16 \\
\hline delay 16:5,15 17:7 & 35:5 38:4 & familiar 26:10 & 45:2,9 46:21,22 & help 13:8 \\
\hline 20:5 23:22 & early 17:10,1 & feel 35:19 & \(\operatorname{good} 6: 1124: 6\) & helpful 47:10 \\
\hline delaying 30:14 & East 3:18 & file 7:15 16:20 & 44:10 & hereunto 49:13 \\
\hline denial 40:2,15 & effectively 30:3 & filed 7:20 8:2 20:18 & Google 1:8 5:17 6:2 & highly 31:1 35:19 \\
\hline deny \(8: 12,1841: 6\) & 38:19 & 29:15,20 33:19 & 7:11 8:2,19 10:5 & Hold 39:18 \\
\hline denying 9:4 & efficiently 38:19 & 38:11 & 10:10,19 11:17,22 & Honor 5:19 6:4,11 \\
\hline deposition 17:1 & 39:5,13 42:16 & files 16:17 & 12:17 14:19 16:2 & 6:18 7:10,17 \\
\hline described 37:18 & either 17:13 39:1 & filing 38:1 & 16:10,19,22 21:5 & 10:18 13:4,5 \\
\hline 39:12 & Ellis 1:21 2:4 49:2 & final 17:15,20 18:3 & 23:13 28:4 32:12 & 14:14,22 19:1,8 \\
\hline
\end{tabular}

TransPerfect Legal Solutions 212-400-8845 - Depo@TransPerfect.com
\begin{tabular}{|c|c|c|c|c|}
\hline 20:12 22:8 24:7 & 32:1 49:11 & joined 5:21 10:7 & 33:16 & merits 31:13 \\
\hline 32:17,20 34:18 & interests 35:8 37:4 & 17:5 27:13 33:2 & little 40:7 & Mesquite 3:19 \\
\hline 37:5 39:16 40:19 & introduce 7:2 30:19 & joint 17:1 & Livenote 2:6 & met 25:11 30:7 \\
\hline 41:16 42:9 43:3 & introduced 44:22 & Judge 2:1,1,2 5:2 & LLC 1:7,8 & Michelle 2:2 \\
\hline 45:14 46:3 47:16 & introducing 45:7 & 5:22 6:7,15,21 & look 9:13 15:5,10 & minimum 42:3 \\
\hline 47:22 & invasion 21:20 & 7:13,18 10:21 & 15:19 & moment 39:20 \\
\hline Honors 13:9 & IPR 43:22 & 12:10,15 14:5,9 & looks 11:6 & 42:22 \\
\hline Honor's 38:22 & IPR2014-00556 & 14:20 15:16,22 & loop 43:21 & month 18:8 \\
\hline 46:17 & 20:15 & 18:1,18 19:2,17 & LUXEMBOURG & morning 6:11 24:7 \\
\hline Huang 3:16 6:18 & IPR2016-00089 & 21:4 22:6,9 24:2 & 1:11 & motion 29:16 30:2 \\
\hline 6:19 7:3 & 26:16 & 25:6 31:3 32:4,11 & & move 18:7 23:14 \\
\hline HULU 1:7 & IPR2016 & 32:18 36:6,15 & M & 34:12 39:13 \\
\hline & 33 & 37:8 39:15,18 & making 21:17 & moved 34:1 \\
\hline I & IPR201 & 40:10 41:3 42:21 & Mangrum 3:15 & moving 17:9 19:15 \\
\hline identify 7:6 & IPR2017-00948 & 46:8,20 47:18 & \(6: 10,12,22\) 14:2,8 & 40:22 \\
\hline illusory 44:8 & 1:10 & 48:2 & 14:14 31:15 32:9 & multiple 34:22 \\
\hline imposed 22:1 & IPR2017 & J & 32:16 34:17,18 & \\
\hline inappropriate & 1:11 & June 17:11 23:15 & 36:13,16 39:16,17 & N \\
\hline 37:20 & IPR20 & & 43:2 45:17 47:21 & N \(2: 23: 14: 1,15: 1\) \\
\hline inclined 34:11 & IPR2017-948 5:3 & K & Maryland 1:16 2:8 & necessarily \(24: 13\) \\
\hline 36:17 & issue 17:20 18:10 & Karl 3:3 5:19 & material 38:14 39:4 & 25:4 \\
\hline included 19:12 & 19:13 32:15 33:4 & keep 31:18,20 & materially \(13: 11\) & need 10:11 46:9 \\
\hline includes 43:19 & 48:3 & kept 36:1 & matter 29:3 35:18 & 47:8 \\
\hline inconsistent 30:22 & issues 12:13 20:6 & kind 28:9 4 & 42:5,12 44:5 & needed 18:12 \\
\hline independent 36:5 & 21:3 22:17 31:8 & 45:4 & matters 5:4 & neither 20:21 49:9 \\
\hline independently & 31:22 34:7 36:9 & know 18:16 33:3,8 & McKone 2:1 5:2,22 & NETFLIX 1:7 \\
\hline 35:17 & 36:21 40:1 47:14 & 33:9 41:20 42:6 & 6:7,15,21 7:13,18 & neutral 19:9 \\
\hline inefficiency 42:20 & 47:20 48:3 & 45:5 & 10:21 12:10,15 & new 27:17 30:20 \\
\hline Innopharma 26:17 & & & 14:5,9,20 15:16 & 31:5,8,20 36:9,21 \\
\hline 33:13 36:19 37:16 & J & L & 15:22 18:1,18 & 40:1 44:6 \\
\hline 38:12 43:7 & Jeffrey 3:16 & language 20:22 & 19:2,17 21:4 22:6 & newly \(22: 17\) \\
\hline Innopharma's & Job 1:22 & law 3:17 20:13 & 22:9 24:2 25:6 & nine 17:14 18:13 \\
\hline 43:18 & join 9:21 20 & 25:19 44:20 45:7 & 31:3 32:4,11,18 & 21:14 22:3 \\
\hline instance 12:1 25:1 & 27:5 & 45:21 & 36:6,15 37:8 & Northtown 3:18 \\
\hline 28:2,3 29:5 & joinder 9:2,12,13 & lead 6:6,12 30:19 & 39:15,18 40:10 & Notary 2:7 49:1,3 \\
\hline institute 34:12 36:3 & 10:14,17 11:3,6 & 46:17 & 41:3 42:21 46:8 & 49:22 \\
\hline instituted 27:15 & 14:16 15:5,9,19 & leave 46:19 & 46:20 47:18 48:2 & note 13:10 21:9 \\
\hline 29:1 30:21 31:19 & 17:16,21 19:19,21 & legal 33:14 & McPherson 3:6 & 46:4 \\
\hline 42:1 43:21 & 21:11,22 24:14,18 & Licensing 26:17 & mean 27:21 & noted 25:2 28:1 \\
\hline instituting 31:4 & 24:19 25:3,5,8 & 43:8 & meaningfully 11:10 & notice 29:6 45:1 \\
\hline instructed 29:9 & 26:6 27:7,9,13 & lied 44:20 & 11:15 & noting 13:20 \\
\hline instructions 25:11 & 28:16,18 30:5,16 & likelihood 8:22 & meet 9:10 10:12 & number 33:15 \\
\hline 29:15 & 31:7 33:4 35:3,5 & limit 21:1 & 18:20 24:20 25:17 & 43:10,17 \\
\hline intention 15:14 & 35:15,18 36:18,20 & limited 23:21 & 25:21 26:3 44:11 & nutshell 13:2 \\
\hline intentions 15:1 & 36:22 37:14 39:22 & 35:6 & 44:14,16 45:21 & N.W 3:7 \\
\hline inter 43:20 & \[
40: 11 \text { 41:12,18 }
\] & \[
\begin{gathered}
\text { line } 5: 3,13,166: 8 \\
6 \cdot 167 \cdot 519 \cdot 4
\end{gathered}
\] & \[
46: 1,10
\] & \\
\hline interest 14:1 24:15 & \[
47: 7
\] & 6:16 7:5 19:4 & merit 8:16 47:4 & 0 \\
\hline
\end{tabular}

TransPerfect Legal Solutions 212-400-8845 - Depo@TransPerfect.com
\begin{tabular}{|c|c|c|c|c|}
\hline O 4:1 5:1 & outright 9:5 40:1 & path 13:7 & possible 9:3 10:16 & 15:18 16:3 23:14 \\
\hline object 10:13 & 40:14 & patiently 24:4 & 32:3 38:20 & 29:22 \\
\hline observed 22:5 & outside 21:22 & period 21:18,21 & precedent 33: & proposing 23:20 \\
\hline obviously 23:17 & overlap 11:14 & person 12:6 & 40:21 & 35:16 \\
\hline occur 17:4 & overlapped 8:6 & petition 7:20 8:3,12 & prefer 19:20 31:18 & protect 41:14 \\
\hline offer 25:16 & overlapping 11:12 & 9:5 10:2 11:21 & 32:5,7 36:10 & provided 25:12 \\
\hline offered 24:19 25:15 & 34:3 & 12:5,19,22 16:18 & 37:14 & 38:5 44:12 \\
\hline OFFICE 1:1 & owner 6:9,17,20 & 20:18 21:3 26:20 & preference 31:11 & providing 44:22 \\
\hline officer 49:3 & 8:8 9:7 14:8 21:6 & 26:22 27:14,16,16 & 33:7,10 35:3,12 & Public 2:8 49:1,3 \\
\hline Okay 5:14,22 6:7 & 22:16 24:3 29:15 & 28:6,8,19 31:5,14 & 37:3 40:3,17 & 49:22 \\
\hline 6:15,21 7:13,18 & 30:7 31:2 32:14 & 34:13 37:2 38:10 & prejudicial 31:1 & pull 44:16 \\
\hline 10:8 12:14 14:9 & 33:20 34:19 42:22 & 38:11 40:2,15 & 35:20 45:5 & pulled 26:1 \\
\hline 15:16 19:17 21:4 & 45:1 47:4,19 & 41:7,21 43:14,18 & preliminary 8:1,9 & purposes 9:17 \\
\hline 22:6 31:3 32:11 & owner's 14:3 26:4 & 47:2 & prepared 24:16 & pursuant 2:3 29:14 \\
\hline 32:18 36:15 37:8 & 28:5 31:11 35:2 & petitioner 3:2 5:14 & 45:20 & 29:20 \\
\hline 39:15 42:21 45:17 & 36:7 & 5:16 10:10 21:2 & present 14:3 19:22 & put 13:15 14:12 \\
\hline 46:20 47:18 48:2 & P & 25:7 26:7 33:16 & 45:2 & 46:11 \\
\hline once 16:17
ones 42:13 & P 3:1,1 5:1 & 37:22 43:11 46:6 & \begin{tabular}{l}
presentation 38:8 \\
presentations
\end{tabular} & Q \\
\hline one-year 21:13 & page 4:2 44:2 46:15 & 18:20 27:11 28:3 & 13:12 & question 14:17 27:4 \\
\hline open 23:7 & paper 20:16 33:15 & 28:20 30:12,17 & presented 14:19 & 31:16 32:22 34:21 \\
\hline opportunities 23:5 & 43:10,16 44:4 & petitioner's 25:15 & 20:1,2 & 35:13,21 36:3 \\
\hline opportunity 8:20 & 46:16 & petitions 33:18 & presenting 38:2 & 40:6 \\
\hline 16:8 24:8 43:4 & parameters 27:6 & 37:1 & press 12:17 19:22 & questions 24:12 \\
\hline 44:15 45:10 48:1 & 36:19 & Pharmac & pressed 12:21 & quite 38:9 \\
\hline oppose 41:12 & pa & 26:18 43: & principal 10:14 & quote 43:18 \\
\hline opposed 39:7 & partes 43:20 & phonetic 11:16 & 11:2 14:16 & R \\
\hline opposing 24:20 & particular 20:16 & 12:3 & prior 28:2 37:12 & \\
\hline 28:15 44:13,15,19 & 41:19 & pick 16:13 & probably 6:4 & R 3:1 5:1 raised 8:10 22:17 \\
\hline 46:1 & parties 9:9,15,19 & picked 16:16 21:9 & problems 28:14 & raised 8:10 22:17 \\
\hline opposition 30:2 & 11:1 15:3 34:5 & please 7:6,14 14:20 & proceed 29:5,10,11 & 47:3 \\
\hline option 18:14 37:13 & 46:11 49:10 & point 14:22 24:11 & 32:1,7 33:8 34:5 & reach 9:16 41 \\
\hline options 35:1 37:12 & parts 22:22 & 24:22 32:21 38:14 & 35:16 & 47 \\
\hline 41:6 & party 7:7,8 10:13 & 44:7,9 46:13,22 & proceeding 11:19 & read 26:2 44:17 \\
\hline oral 23:3 & 15:7 & 47:8 & 16:6 17:5 20:15 & reading 43:16 \\
\hline order 8:15 12:11 & party's 47:6 & pointed 22:13 & 20:20 33:1 39:3 & really 15:9,11 \\
\hline 20:5 23:22 25:2 & Parvis 2:2 5:5 & policy 27:21 42:12 & 41:2 42:2 & 21:20 28:16 44:7 \\
\hline 28:1 29:13 41:14 & passed 25:3 & posed 23:19 & proceedings 4:3 & Realtime 2:7 49:21 \\
\hline ordinary 12:7 & patent 1:1,2 6:9,17 & position 9:4 11:8 & 22:20 27:5 35:22 & reargue 12:12 \\
\hline original 24:11 & 6:19 7:21 8:4,8,21 & 12:16 13:1 14:4 & 42:13 49:4,6,7 & reason 7:19 13:6,14 \\
\hline 26:22 27:14,16 & 9:7 14:3,8 21:6 & 14:13 19:10,19 & process 18:21 & reasons 27:20 \\
\hline 28:6 29:11,12,13 & 22:16 24:3 26:4 & 24:5 25:20 26:4,5 & Professional 2:6 & recalls 29:7 \\
\hline 29:18 30:11 32:2 & 28:5 29:15 30:7 & 36:7 41:17 & 49:2 & received 8:1 \\
\hline 37:1 & :2,11 32 & positions 46:12 & proposal 21:16 & record 34:9 37:21 \\
\hline ought 9:20 32:5 & 33:20 34:19 35:2 & 47:11 & 25:12,14 28:14 & 42:7 43:6 45:18 \\
\hline 41:10 42:4 & 36:7 42:22 45:1
\(47 \cdot 4,18\) & possibility 18:6 & propose 16:13 20:4 & 49:6 reduced 49:8 \\
\hline outcome 49:12 & 47:4,18 & 24:17 & proposed 13:22 & reduced 49:8 \\
\hline
\end{tabular}

TransPerfect Legal Solutions 212-400-8845- Depo@TransPerfect.com
\begin{tabular}{|c|c|c|c|c|}
\hline refer 5:10 & reverse 28:17 30:5 & serves 35:7 37:4 & stenographically & 10:16 11:7 15:12 \\
\hline reference 11:15,16 & 30:15 35:15,18 & SERVICES 1:5,6 & 49:7 & 24:18,19 25:13 \\
\hline 12:3 & review 43:21 46:17 & set 35:10 49:13 & strategy 45:5 & 40:12 41:19 \\
\hline references 11:21 & reviewed 27:2 & setting 31:6,9 & Street 3:7 & Texas 3:19 \\
\hline reflects 37:22 & revised 29:22 & settles 41:15 & subject 23:17 & thank 6:3 7:17 22:7 \\
\hline regarding 32:22 & Richardson 3:5 & shared 33:17 & subjecting 9:7 & 24:7 43:3 46:14 \\
\hline Registered 2:6 49:2 & 5:20 & Shartzer 3:4 5:21 & submits 38:14 & 47:15,22 48:6 \\
\hline rejected 33:22 & ride-along 37:14 & 6:5 10:18,19,22 & substantial 41:1 & thing 43:1 \\
\hline related 49:10 & right 24:2 \(40: 9\) & 12:14 16:1,2 18:5 & substantially 11:9 & things 41:4 \\
\hline relates 38:10 & role 26:8,9 27:12 & 18:22 19:8 20:11 & 12:20 & think 12:10 13:6,11 \\
\hline relieve 42:14 & 30:18,19 35:6,9 & 22:13 23:11,12 & success 9:1 & 21:9 22:14,21 \\
\hline Renner 3:3 5:18,19 & 37:18 39:22 40:14 & 38:6 40:18 42:8 & sufficient 21:15 & 25:11 30:21 37:16 \\
\hline 6:3 7:10,16 13:3,4 & 41:13 & Shartzer@fr.com & 22:3 & 37:17 38:7,12 \\
\hline 14:7,21,22 15:17 & roll 17:8 & 3:11 & suggest 15:2 43:11 & 39:5,12 40:6 42:3 \\
\hline 21:7,8 22:7,12 & RPR 1:21 49:20 & shift 23:3 & suggested 11:4 & 42:12 46:10 47:8 \\
\hline 24:6 25:9 32:20 & ruling 10:2 & Shorthand 2:5 49:1 & Suite 3:8 & third 33:16 \\
\hline 37:5,9,10 40:5 & & signature 49:14 & summarize 19:18 & thought 9:2 23:8 \\
\hline 41:16 45:14 46:3 & S & significantly 8:5 & 36:6 & three 33:18 46:16 \\
\hline 46:14 47:15 & S 3:1 4:1,7 5:1 & Silver 1:16 & supervision 49:9 & Thursday 1:17 \\
\hline Renner@fr.com & scenario 30:6,6 & similar 9:8 26:13 & supplement 34:9 & time 15:11 16:14 \\
\hline 3:10 & schedule 13:16,17 & simplest 23:9 & support 12:5 20:13 & 17:19 18:10,12 \\
\hline repeat 40:8 & 13:21 15:18 16:3 & simply 10:1 21:21 & 34:16 & 19:13 25:18 44:21 \\
\hline reply 16:20 & 16:12 17:9 18:3 & simultaneously & supports 25:20 & 45:6 47:17 \\
\hline Reported 1:21 & 18:15 19:12 \(22: 1\) & 16:19 & 26:3 & timeliness 29:19 \\
\hline reporter \(2: 4,5,6,7\) & 22:18 23:1,13,20 & single 17:1,4 19:14 & sure 21:10 26:9 & timely 29:20 \\
\hline 5:7 7:9,12 49:1,3 & 28:19 30:1,15 & Sir 37:9 & 40:8 42:11 46:5 & today 6:1,14 19:4 \\
\hline represent 7:7 & 31:6,9 32:8 33:2,2 & situation 17:16,21 & surprisingly 26:13 & 24:9 25:16 38:7 \\
\hline request 25:8 28:16 & 36:12 39:10 & situations 21:11 & sync 23:22 & 46:22 47:6,10 \\
\hline requested 33:6 & schedules 24:1 & six-month 21:18 & Systems 2:7 49:21 & told 35:14 \\
\hline required \(21: 1\)
requires \(21: 17\) & \begin{tabular}{l}
scheduling 29:13 \\
scraped 44:3
\end{tabular} & skill 12:7 & S.A 1:11 & TRADEMARK 1:1 \\
\hline requires \(21: 17\)
research 44:11 & screen 44:3 & slight 16:5
somewhat 23:21 & T & \[
\begin{aligned}
& \text { transcript 7:14 } \\
& 49: 5
\end{aligned}
\] \\
\hline respect 11:3,5,11 & second 11:13 20:18 & soon 48:4 & T 4:1,1,7 & trial 1:2 29:18 \\
\hline 11:13,20 12:1 & 21:2 28:10 38:1 & sorry 14:540:5 & table 42:11 & trial's 31:19 \\
\hline 45:3 & 41:20 44:9 & sounds 5:6 33:9 & take 5:15 6:6 15:6 & tried 30:9 \\
\hline respond 16:9 22:16 & section \(8: 10,13\) & 42:21 & 15:20 17:17 19:10 & true 49:5 \\
\hline 30:13 31:17 & 20:22 41:8 & source 12:1,8 & 26:7 27:11 30:18 & trying 13:15 \\
\hline Respondent 1:12 & see \(8: 15\) 38:18 & speak 7:5 14:11 & 30:19
aten \(28.449: 4,7\) & turn 21:6 \\
\hline 3:14 & seen 17:16 21:12 & speaking 6:1,14 7:1 & taken 28:4 49:4,7 & two 37:10 38:16,17 \\
\hline response 8:2,9 & Senju 26:18 43:8 & 14:6 & talk 13:20 38:6 & 40:4 \\
\hline 16:17 28:5,9 & sense 28:17 & speaks 13:13 & talking 10:6 13:8 & type 34:7 \\
\hline 29:17 30:1 32:19 & separate \(31: 6,21,22\) & specific 38:13 & 22:15 29:10,18 & typewriting 49:8 \\
\hline rest 13:19 17:8 & \[
\begin{aligned}
& 32: 833: 136: 5,11 \\
& 36: 1141: 2
\end{aligned}
\] & Spring 1:16 & taxing 17:2 & typical 22:1 \\
\hline \[
\begin{array}{|l}
\text { result 10:12 20:7 } \\
41: 12
\end{array}
\] & \begin{tabular}{l}
36:11 41:2 \\
separately 33:8
\end{tabular} & start 10:4,9,11
State 2:8 & Telephonic 1:15 telephonically \(2: 3\) & U \\
\hline retooled 28:7 & 34:6,13 39:2 & stated 8:14 & term 26:9 & understand 5:8 \\
\hline revamped 28:7 & serial 9:8 & STATES 1:1 & terms 9:12,22 & 9:18 12:7 41:3 \\
\hline
\end{tabular}

TransPerfect Legal Solutions 212-400-8845- Depo@TransPerfect.com
\begin{tabular}{|c|c|c|}
\hline understanding & 41:17 45:15 46:21 & 3Shape 33:12,14,15 \\
\hline 9:14 12:16 & 46:22 & 40:22 \\
\hline understood 31:15 & we've 8:21 17:16 & 311 20:22 \\
\hline 34:21 & 21:11 28:7 39:11 & 315C 20:22 \\
\hline understudy 26:8,8 & WHEREOF 49:13 & 325D 8:11,13,16 \\
\hline 27:12 30:18 35:6 & wholly \(37: 19\) & 12:12 33:21 34:7 \\
\hline 35:9 37:18 39:22 & willing 15:7 & 40:16 41:8 47:3 \\
\hline 40:13,13 41:13 & wishes 7:5 & \(358: 10\) \\
\hline Uniloc 1:11 6:9,13 & WITNESS 49:13 &  \\
\hline 6:20 14:8 16:4,7,8 & word 37:7 & 5 \\
\hline 16:17 23:14 24:12 & Wormmeester 2:2 & \(54: 3\) \\
\hline 33:5 44:10 45:9 & 5:5 & 6 \\
\hline 45:20 & written 17:15,20 & 6th 23.16 \\
\hline Uniloc's 17:3 32:21 & 18:3,11 19:6,14 & 6th 23:16 \\
\hline 33:7 & 20:8 & 7 \\
\hline UNITED 1:1
USC \(8 \cdot 10\) & X & 700 3:8 \\
\hline USC 8:10 & ( 1:3,13 4:7 & 75150 3:19 \\
\hline V & & 8 \\
\hline v 1:10 & Y & 8th 23:15 \\
\hline versus 26:17 43:8 & year 22:4 & 8th 23.15 \\
\hline vetted 20:7 39:5 & 1 & 9 \\
\hline view 25:10 & 10:32 1:17 & \(9013: 7\) \\
\hline W & \(10233: 17\) & \(9487: 22\) 8:7 18:4 \\
\hline wait \(14: 18\) & 11:07 48:8 & 29.19 31:8 37:1 \\
\hline waiting 24.4 & \(1233: 15\)
\(1343: 10,1744: 4\) & 40:12 41:13 \\
\hline want 21:10 29:2 & \(1343: 10,1744: 4\)
\(1449 \cdot 17\) & \[
984 \text { 40:11 }
\] \\
\hline 38:18 44:9 45:18 & 1449:17 & \\
\hline wanted 14:17 24:10 & 15th 3:7 & \\
\hline 34:8,19 43:1,5 & 1515 3:18 & \\
\hline wants \(12: 17\) & 1616 41:7 & \\
\hline Washington \(2: 5\) & 1665 8:4,9,13 10:2 & \\
\hline 3:9 & 20:1 31:5,7,14 & \\
\hline way \(39: 11,13\) & 32:6 41:7 47:1 & \\
\hline week 8:15 & 19 20:16 & \\
\hline weeks 16:21 17:14 & 2 & \\
\hline 18:13 21:14 22:3 & \[
200053.9
\] & \\
\hline 22:14 23:1,4 30:4 & 20005 3:9 & \\
\hline 30:11 & \[
2017 \text { 1:17 49:15 }
\] & \\
\hline weigh 8:17 & \[
2018 \text { 23:16 }
\] & \\
\hline weren't 13:9 21:15 & \[
\begin{aligned}
& \mathbf{2 0 1 8} 23: 16 \\
& \mathbf{2 0 2 2} 49: 17
\end{aligned}
\] & \\
\hline we'll 6:4 10:4,9 & \[
\begin{aligned}
& \mathbf{2 0 2 2} 49: 17 \\
& \mathbf{2 0 3 7 8} 1: 22
\end{aligned}
\] & \\
\hline 13:19 47:5 48:2 & \[
\begin{aligned}
& 20378 \text { 1:22 } \\
& 211: 17
\end{aligned}
\] & \\
\hline we're 12:12 15:20 & \[
\begin{aligned}
& 211: 17 \\
& \text { 22nd } 49: 14
\end{aligned}
\] & \\
\hline 17:2 21:17 22:14 & 22nd 49:14 & \\
\hline 25:4 38:21 39:1 & 3 & \\
\hline
\end{tabular}

TransPerfect Legal Solutions 212-400-8845- Depo@TransPerfect.com```

