## Alexandria, Virginia



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4 My name is Ben Borson, I'm standing in for Damon
5 Matteo who is unable to make today's meeting. So
6 we do have an agenda today, we'll move through the
7 agenda. And what I'm hoping everybody will be
8 able to do is, participate in the last hour of
9 today's meeting, which will be a public comment 10 period relating to the annual report.

12 outside and inside know that we would like to take 13 comments from everyone about what you would like 14 to see, if anything, in the annual report. PPAC 15 is in the process of creating a final draft of the 16 report to send to the office for comment, and then 17 at the end of that period, we'll finalize our 18 final report and submit it.

20 attending. This is the public session of the
21 Patent Public Advisory Committee, PPAC. And
22 again, my name is Ben Borson. And without further

1 adieu, I'd like to ask the members of the
2 Committee around the table to introduce themselves
3 briefly.

4

MS. FOCARINO: Peggy Focarino.
MR. FOREMAN: Louis Foreman.
MS. TOOHEY: Maureen Toohey.
MR. MILLER: Steve Miller.
MR. PINKOS: Steve Pinkos.
MR. SCARDINO: Tony Scardino.
MR. OLECHOWSKI: Mark Olechowski.
MR. BAHR: Bob Bahr.
MR. BUDENS: Robert Budens.
MS. KEPPLINGER: Esther Kepplinger.
MR. STOLL: Bob Stoll.
MR. BORSON: Good, well, thank you very much. What I'd like to suggest the -- I've already made a few remarks about the annual and we're authorized by a statute, the American Investor's Protection Act, to assist the Patent Office and others to develop and maintain the patent system.

1
2 to provide a bridging function between the public,
3 that is, the outside user community, inventors,
4 patent applicants, attorneys, practitioners, to
5 work with the office. And I'm very pleased that
6 we're able to have such a close collegial working
7 relationship with members of the office, and
8 particularly the Commissioner and the Assistant
9 Commissioner. So without further adieu, we can 10 get on to the agenda items. First of all, we'd 11 like to have Bob Stoll, Commissioner Stoll talk 12 about the -- his opening remarks from the Patent 13 Office; Bob.

15 morning, everyone. It's a great pleasure to be 16 with you again. Welcome back to the Patent and 17 Trademark Office. We have many updates to share 18 with you. Before we start, however, I'd like to 19 mention Damon Matteo and say we are thinking of 20 him and his family, and we wish them well, and we 21 hope everything turns out very well there. 22 And what our job primarily is to do is relationship with members of the office, and

MR. STOLL: Thanks very much, Ben. Good

Ben, I'd also like to thank you for

1 stepping in at the last minute to chair the
2 meeting. The meeting is in very able hands with
3 you handling it. This is our last meeting before
4 the end of the fiscal year, and overall, I think 5 we've had a phenomenal year.

At the beginning of the fiscal year, the

7 agency was furiously working just to stay afloat.
8 Under the astute leadership of Director Kappos and

9 the extremely talented employees at the USPTO, we

10 have made it past a critical point and have made

11 some tremendous progress. We did not wait for our situation to improve, we improved our situation by 13 revamping many of our programs and policies.

14 We've launched many new programs aimed at easing
15 the applicant burden in filing and obtaining a 16 patent. Green Tech, Project Exchange and Three

17 Track have all received accolades from our

18 applicant community, and there are many other
19 programs that we've been working on.

21 ways to assist our applicants. A campaign to
22 increase our communication and collaboration and

1 transparency was launched at the start of the
2 fiscal year. This has been the main focus of our
3 efforts over the past year.
4
5 during her presentation.

We have just announced a collaboration
12 project to bring outside expertise to the PTO to
13 help our examiners remain at the forefront of
14 their fields. The Patent Examiner Technical
15 Training Program, PETTP, was announced on
16 September 15th. This new program to educate
17 examiners on the latest technical developments by
18 providing access to leading industry scientists
19 and experts is fantastic. We are seeking public
20 assistant in providing technical training to
21 patent examiners within all technology sectors.
22 We have renewed our agreement with the New York

1 Law School and we'll restart the Peer Review
2 Program in the fall.

4 improvements to our patent management policies and
5 procedures. This includes the change to the
6 patent count system, and we want to thank our
7 unions for cooperating on this effort, the First
8 Action Interview Program, which I believe has
9 really compacted prosecution and allowed for early 10 indication of allowable subject matter, and the 11 launch of several significant training programs. The Patent Training Academy changed the 13 composition of its training program to utilize 14 experienced SPE's as trainer. This was, in part, 15 a response to feedback that we seek to fit our -16 training format. Our efforts to improve patent 17 quality were focused within the Quality Task 18 Force. For the past year, Marc Adler and Bob Bahr 19 have been working together to poll our 20 stakeholders and work through quality metrics.

21 Bob Bahr will brief you about their report later 22 this morning.

1
2 the 699 Campaign, has had tremendous success. We
3 started well over 735,000 unexamined applications.
4 Our examiners have really pulled out all the
5 stops. And I must commend the examining core for
6 their effort, dedication and talent. We are
7 nearing our goal of meeting the challenge of
8 dropping the backlog to 699,000 unexamined
9 applications. The patents organization has
10 performed with the highest standards, some of our
11 challenges remain, but we are in a much better
12 position to meet what lies ahead.
13
14 year, 2011, in much better shape than last year.
15 We will continue to improve our programs and
16 policies by working with all of our stakeholders.
17 The supplemental funding will allow us to move as
18 planned on our patents end to end project. The
19 supplement funding puts our hiring plan back on
20 track. Our hiring plan is targeted at 1,600 new
21 examiners over fiscal years '10 and '11 combined.
22 We expect 500 to be on board by the end of the

1 current calendar year.
You'll hear more details regarding our

3 funding from our new CFO, Tony Scardino, but let
4 me say we face the possibility of a continuing
5 resolution with our fiscal year 2011
6 appropriations, and we are making preparations for
7 this eventuality. We continue to build on our

8 strong foundation by collaborating with our
9 stakeholders. We value all input we've had and

10 look forward to expanding collaborative
11 environment. And thank you for your guidance and 12 support over the past year. I look forward to 13 working with you over the next year. Thank you 14 very much.

MR. BORSON: Well, thank you very much,
16 Bob. Does anyone have any questions or comments 17 for Commissioner Stoll?

20 Bob. Well, we are a bit ahead in our agenda,
21 which is not a bad thing, so let's go ahead. Our
22 next session will be Anthony Scardino, who will

1 give us an update on the current finance
2 situation.
MR. SCARDINO: Good morning. Today is
4 actually my one month anniversary here at the PTO,
5 and I think I took a week vacation in the middle,

6 so I think it's day 17. I'm actually going to ask
7 Mark, the Deputy CFO, to kind of help me as we go
8 along. But the way we like to brief, and I'm sure
9 this has happened in the past, is, you know, in
10 the fiscal world, we're living in three times all
11 at the same time, fiscal 2010, '11 and '12. Of 12 course, '10 is our current year, it ends in seven 13 days; '11, as Bob mentioned, Congress has to do 14 something over the next week to pass what's call a 15 continued resolution, or pass 12 appropriations 16 bills, which obviously won't happen. We don't

17 know how long the continued resolution is going to 18 be, some people are saying through the elections, 19 some people are saying until Christmas Eve, some 20 people say we could have a year long $C R$, which, 21 you know, wouldn't be what they'd decide to do 22 over the next week, but we could have one, and

1 there are very real implications for the PTO for 2 that, of course.

You know, the 2010 levels, which we

4 should start with, because of the supplemental, we
5 have a higher starting point, thankfully, and
6 we're going to go through that a little bit.

10 between what was enacted, 1887, and the \$129
11 million supplemental, only totals $\$ 2.016$ billion. 12 And today, or yesterday is actually the day where 13 we passed that number. So anything we collect 14 between now and the end of the fiscal year we do 15 not have authority to spend.

17 get into the CR, what's called an anomaly, where
18 they make an adjustment and say, okay, you can
19 spend more or at a different rate than what you 20 had last year. It's possible, but unlikely, that

21 they'll give us authority to spend this extra
22 money that we're collecting. And are you all

1 familiar with the concept of fee diversion? I've
2 been told by folks on Capital Hill to never use

3 the word diversion again, but I'm sure others may,
4 you know, no one can force us to use whatever word
5 we want, but we're trying to use the word
6 unavailable fees collected.

10 the 15 percent. Since both the House and Senate 11 marked up our 2011 budget, including authority to 12 charge the surcharge or collect the surcharge, but 13 it's not in the $C R$ as they've written it right 14 now, and that's a big implication for a PTO.

In other words, let's say the CR goes
16 for three months, if we can't collect the
17 surcharge, the 15 percent, that total is somewhere 18 between $\$ 60$ to $\$ 80$ million that the USPTO could 19 not utilize, could not charge and then collect, 20 and we'd never have the ability to collect that 21 money again -- every day that we don't collect

22 that surcharge. It's not like other agencies that

1 are budget authority, once the appropriations bill
2 is enacted, if you get authority, you kind of go
3 back to October 1st and pretend that's when the
4 year really started. For us, it's a little
5 different. So we're working really hard to help
6 folks understand that this has real dire
7 implications for USPTO if we don't get that
8 surcharge.
We're also trying to give, like I said,
10 full access to the fees collected in 2010 as part
11 of the continuing resolution. Not a lot of

Having said that, because of the supplemental and the timing that it came in, we're going to have carryover balances of over \$200 16 million. And here's the split, patents versus

17 trademarks. That's just because the money came in 18 late, we can only spend so much, a lot of it's 19 going towards, you know, laptop replacement, 20 enhanced hiring for patent examiners, it just 21 takes time to spend that money, so it's not an

22 indication that we've not managed our funds

1 properly or anybody, we're just trying to spend 2 it.

So the supplemental authority on the

4 next page gives you a list of like eight things 5 that we're actually doing with the $\$ 129$ million.

6 And again, as Bob mentioned, this is why and how
7 we're going to get to hire hopefully 500 examiners

8 by the end of the calendar year. That's an
9 ambitious goal, but we're working really hard, and
10 every person in $H R$ yesterday, and they're all

11 rallied to meet this goal.
But it also helps our folks in CIO and
13 others to, you know, improve the infrastructure,
14 as well as do the laptop replacement for our
15 examiners, as well as, you know, everyone at the 16 USPTO.

Also, nation-wide work force, you
18 probably heard about this, we're hoping to
19 possibly either have another facility out in
20 another part of the country or at least diversify
21 so that we can do some recruitment in other parts
22 of the country, and, you know, that always helps

1 with retention, as well as recruitment.
And overtime is always near and dear to
3 everybody's heart. Overtime is, you know, direct
4 correlation, number of hours people work, you
5 know, backlog, that's how I went from 735 down to
6 720. Is that the latest number I heard?

So kind of moving on to 11, which I
8 already stole the thunder from this slide a little
9 bit, but we're now giving Congress like ranges of 10 what we think we're going to collect, kind of low 11 working and high, and the latest range we gave 12 them on September 1st, we have every September 13 1st, we have to give the appropriations committees 14 an update on what we think we're going to collect. 15 And our latest update, had a broad range, between 162.314 billion and 2.491 billion, but our working 17 estimate was, do you know, Mark?

19 middle, about 109 million, more than the --

21 yeah. So now the issue is, is Congress going to
22 act on our revised estimate or are they going to

1 use what the President submitted as an estimate
2 back in February?

4 Mark, would you make your comments on the live 5 mic, please?

MR. OLECHOWSKI: I'm sorry. Yeah, what
7 Tony was referring to, Director Kappos has

8 endorsed, and what we've done all year is, you

9 know, until we get closer to the end of the fiscal

10 year, we've been providing ranges of estimates to

11 our appropriators and to our stakeholders, and so
12 that's what we've done on September 1st -- report
13 language it says on September 1st, you have to
14 update the President's budgets, collection, fee
15 levels. And so we have -- and we believe we're 16 going to actually collect more than we thought we 17 would where we submitted the President's budget 18 back in February. So back in February, our 19 estimate was around $\$ 2.32$ billion; we think we're 20 going to collect, at the low side, about $\$ 100$

21 million more than that. And what Tony was
22 referring to was, you know, Congress are, you

1 know, working with us in the Office of Management
2 and Budget. They have to decide how much to
3 appropriate as to what authority we have.
4
So we're working closely with them,
5 providing them updates and estimates and rationale
6 for why we think we're going to collect more. So
7 it's an ongoing effort between us and the Hill as
8 to what we think we're going to spend, collect, so
9 just ongoing conversations.

11 difference last year between the original
12 President's request and the September update to the appropriators?

MR. OLECHOWSKI: Well, I want to say
15 last year for --

18 Steve, in terms of whether the major drivers for
19 the different --
MR. PINKOS: No, I'm sorry, just if
21 there was a difference, the amount. This year
22 it's about 100 million.

1
2 year, Steve, was really kind of, you know, '09 was
3 a tough year, '10 was a tough year for different
4 reasons. So last year, when we provided the Hill
5 the number of 1887 in September, if you remember,
6 we were right, we call it the bottom of the bath
7 tub, that's when our fees were at their very
8 lowest level and the economy was in a terrible
9 recession.

11 recovery that we've experienced, at least in the 12 patent community. So we provided Congress last 13 year with the 1887 number, and, of course, we 14 continued to collect at a very strong pace through 15 2010, and we're using that latest history to kind 16 of bolster our estimates for 2011.

18 issues are up, maintenance fees are up. I mean
19 all of those big categories of fees are continuing 20 to show strong growth and recovery. So, you know, 21 from the CFO standpoint, we're excited, you know, 22 the more money, the better. And we'd rather tell

1 people yes than no, which is what we've been
2 having to tell the commissioners for the past
3 couple of years.
4

5 tell us technically the recession was over by that
6 point. But the point -- so my follow-up question,
7 though, is, so last year you estimated downward, 8 and the appropriators used that downward number, 9 correct? bill?

MR. SCARDINO: Exactly, right.
MR. PINKOS: They were cognizant and took notice of your amended figure and used it in the appropriations, the ultimate appropriations

MR. SCARDINO: Right; so one would
16 think, with equal treatment this year, they would 17 take a higher number, but anyone who's worked with 18 Congress for longer than a half a minute know what 19 makes sense isn't always what they do, so we're 20 trying to work with them very closely.

Going back to the interim fee
22 adjustment, because our fees estimated has

1 changed, so has our 15 percent surcharge estimates
2 changed. So for the year, the President's budget
3 had I think $\$ 224$ million, now we're estimating the
4 surcharge that we have authority starting October
5 1st or 10 th, however it works, it could be as much

6 as $\$ 269$ million instead of 224.

9 reasons why our new fee estimates mean something.
10 If we have to live under just pro rata, 2010,
11 \$2.016 billion, it's going to result in many, many
12 tough decisions for Mr. Kappos versus if we get
13 full access to our fees. So --

MR. PINKOS: One other question
15 regarding the pro rata, is there history for
16 Congress to let you operate pro rata on your
17 combined appropriations for the previous year, or
18 do they go off pro rata of just the actual say CJS
19 bill that was passed? So will they combine the
20 supplemental and say pro rata of that?
MR. SCARDINO: Actually, it's a good
22 point, Steve. They had to -- Congress is

1 proposing a $C R$ that includes the supplemental as
2 our base, so that would be included. Again, if
3 it's passed the way we're being told it's been
4 written, we'll get full access.
5
So you probably recall that the --
6 budget -- the President's request also had this
7 buffer in there, the $\$ 100 \mathrm{million}$, that is
8 something that we believe, and we've talked to the

9 House and the Senate, they both support at this 10 point in time, but again, you never know until we 11 get an act.

13 levels, it's going to effect our hiring, it's 14 going to effect -- the supplemental is still 15 available, of course, so everything that's planned 16 for there, but we would have to start looking at, 17 okay. You've got to live at your CR level, 18 because we could have a year long CR. We can't 19 kind of live at what we hope we're going to get. 20 So, again, Mr. Kappos, we're working on many 21 options that he'd have to consider as to what 22 makes the most sense, what our highest priorities.

1
2 September, we are -- we submitted our budget to
3 OMB about a week and a half ago. We went over
4 there last week, I'm sorry, just the other day,
5 Tuesday, and presented our budget to OMB.

7 months reviewing it, meeting with us more,
8 follow-up questions, and then we'll get what's
9 called a pass back or a number or some authority 10 that will be included in the President's budget 11 probably right after Thanksgiving. So there's not

15 the patent world, as well as the IT world here, 16 but we'll keep you posted on that.

19 delivered by September 30th, we have to change the 20 title to 2011/2016. So we're working with the

21 Office of Management and Budget to get that
22 approved. It's been a lot of work that everyone

1 has been involved with. And we're just getting a
2 tiny bit frustrated it hasn't been approved yet
3 and we can actually roll it out and stamp it.

4

5 these days from the Department of Commerce on
6 things. They want to be more involved in
7 developing things like our strategic plan, our
8 budget. You know, we've got certain statutory
9 rights, and we've got other things that say we are 10 part of the Department of Commerce, so we're

11 working with them to the extent possible.
We've been encouraged by the
13 appropriators, as well as OMB to do so, but again, 14 you know, we have some independents, so we're kind 15 of straddling the fence there. And then

16 eventually for 2012, you know, the first Monday of 17 February, we will submit a budget as part of the 18 President's budget to Congress.

20 now and then, because every budget is -- builds on 21 each other, so we are -- 2012, I say the theme for 22 the budget is to get a multi year budget plan so

1 that we can ride out some of these dips from when
2 the economy drops, or for that matter, when the
3 economy surges and we start to collect more fees,
4 we would be able to basically eliminate fee
5 diversion.

MR. BORSON: Well, thank you very much,
7 Anthony. I wanted to ask you a question, what do
8 you think the impacts will be on the applicant

9 community and patentees and innovators that use 10 the patent system, in the event that there is a 11 continuing resolution, that's one question. And 12 the second which is related to that is, what would 13 be the impact on innovators and patent applicants 14 in the event that there is no multi year budget?

16 again, I've been here a month, so I'm not sure how
17 elastic. If $I$ was trying to apply for a patent, 18 I'm not sure of the amount of funding the PTO had 19 would necessarily effect it, but again, I'm 20 completely naïve on that score. I guess it would 21 partially depend on how long the $C R$ is, where we 22 stand. Again, $I$ think the first $C R$ is only going

1 to be 45 days, or at the most, 85 days, up until
2 Christmas.
The second question is a tougher
4 question, a tougher question in terms of, you
5 know, what is the impact on our ability to dig
6 into that backlog, I mean that's what we're trying
7 to get to. You know, Mark always makes the case,
8 if we get rid of the backlog, or, you know, get
9 the backlog down to an acceptable level, things
10 are going to change tremendously for everyone, the
11 business community, here at PTO, fighting with
12 Congress about fees, you know, we'll have an
13 operating stream that will be more manageable.

15 dips, so -- backlog -- is almost insurmountable, 16 or let's say unacceptable levels for everyone, and 17 now we're just trying to dig away at them. We've 18 hired thousands of examiners and we're going to 19 continue to do so.

MR. BORSON: Well, part of that question
21 relates to what contingencies the office has in
22 the event that things don't work out as you would

1 like them. I mean I don't think anybody in this
2 room would question or disagree with the
3 proposition that the Patent Office needs to have a 4 sustainable funding pathway.

If that, you know, right now that seems
6 to be up to Congress to the major degree. I mean
7 there's some impact that we have through, you
8 know, our reports and our public comments and our
9 urging of Congress and representatives to pass
10 sustainable budgeting for the U.S. Patent and
11 Trademark Office, but, as always, there has to be 12 plan B, C, and D. And so I'd like to explore it a

13 little bit with you, what you think from the
14 budget side and what the Commissioner and other
15 folks in the Patent Office think might be things 16 that would be plans $B$ and $C$, if needed.

MR. OLECHOWSKI: If I could just add to
18 a couple things to what Tony said. In terms of 19 operations during the first quarter during the CR, 20 we don't expect to have any change in operations.

21 We're going to -- with the supplemental that we
22 have, with the dollars you're carrying over, we

1 expect to continue hiring. The Commissioner
2 talked about having 500 or 600 new folks on board
3 by Christmas, we still will continue to do that. We know we have enough money to get that

5 done. We're continuing our IT projects. We're
6 just operating $I$ think as we had planned. And

7 through that time period of the $C R$, we'll know

8 more about how long the CR will be, what will be

9 included in it, what the President's budget will 10 be, what the negotiations and the discussions on

11 the Hill will be. So I don't foresee any change 12 in plan from today through Christmas time unless 13 something drastically different happens that we 14 really haven't foreseen. And in terms of the 15 sustainable funding model, I think we have great 16 support from all areas, including our 17 stakeholders, Congress, the Office of Management 18 and Budget, and DOC. How that's ultimately

19 implemented and enacted I think remains to be 20 seen, but $I$ think we have great support for the 21 PTO to have a model to sustain ourselves through

22 these economic times. There's no discussion on

1 the need for it, I think the discussion is in the
2 details about how that happens.

MR. STOLL: Thanks, Ben, for the

4 question. Let me clarify. First of all, we're
5 not certain what's going to be in the $C R$, we have
6 some ideas, but we're not sure whether there will
7 be things in there that help us through the year. Second of all, we don't know how long

9 the CR is going to run. We are already planning 10 for the possibility of it running longer, I've 11 heard actually could be to March. If it runs 12 long, we will not be, A, hiring to the degree that 13 we are planning to. There may be effects with 14 respect to overtime. There will be effects with 15 respect to our end to end processing. So it will 16 have a significant impact on us if the $C R$ does not 17 provide us with the amount of money we need to 18 operate through the year, and, in fact, runs 19 through the year. Thank you.

MR. BORSON: Well, thank you, Bob.
MR. PINKOS: If I could piggyback on Bob
22 to Ben's question, and all of that has the direct

1 impact on the users of the system, because
2 ultimately, one of the concerns is the time it
3 takes to get your patent application through. And

4 all of these efforts that need to be funded are,
5 you know, compounding through time to hopefully
6 bring that down, and when they're delayed,
7 ultimately the impact is born by the applicants to
8 the office.

10 that, you know, with the 15 percent surcharge, 11 that the user community has been supportive of 12 that, assuming the office would get full funding, 13 and I think we're going to lose that support if 14 Congress continues to I guess withhold funds, I 15 won't use the D word, withhold your fee 16 collections.

The user community is going to lose its 18 confidence that that money will come for the 19 purpose it is. And so the contingency may be -20 may not even be able to count on the 15 percent 21 surcharge.

MR. BORSON: Yes, Robert.

1
2 along from Steve, I'm a little concerned about
3 something you said, Tony, about that 70 million,
4 because I'm not totally familiar with this anomaly
5 process in the CR. If we do not get the anomaly
6 passed in the CR, is there potential that the 70
7 million, you know, between now and October 1 would
8 still be appropriated in the 2011, if and whenever
9 a Congress, whatever Congress passes it, or is
10 that $\$ 70$ million going to evaporate if we don't 11 get the anomaly into the CR so that we have 12 authority to spend it on October 1?

17 you know, no matter what you call it. And I'm a 18 little concerned that we're looking at a serious 19 chunk of money for the first time in a number of 20 years not being available to the agency to spend 21 at all.

MR. BUDENS: I think kind of tailing
$1 \quad$ C? You said basically can they appropriate as
2 part of fiscal year '11 bill or do we lose it
3 forever, it's actually neither. They will not
4 appropriate as part of '11, but we don't -- we
5 lose it, but it goes into a treasury account that
6 has been reserved if they ever need to appropriate
7 to us. So it's available, we would just need to
8 make the argument that we need it. So right now
9 that account has probably $\$ 500$ million in it.
10 Anytime we've had excess fees we've collected, it 11 goes into a separate treasury account. So it's 12 bad in the sense of we're not going to get that 13 money, it's good in the sense of if we ever 14 really, really needed it, they could tack it onto 15 a supplemental or something and give us that 16 money.

MR. STOLL: Let me clarify that, though.
18 They have never --

22 located in the office next to the Social Security

1 Trust Fund, correct?

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4 5

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MR. BORSON: All right. Well, thank you very much. It's a pleasure to meet you, and welcome aboard, and we wish you the best. It's a trying time here and everybody in the room and all

1 the listeners understand the need for sustainable
2 funding, and if there's anything that we on the
3 PPAC can do to assist you in this process, please
4 let us know.
MR. SCARDINO: Well, thank you very
6 much. I appreciate the opportunity to be here.
7 And also, I'd love to learn more. I mean I met
8 with Esther yesterday, I'm literally a blank
9 slate. I know finances, but I don't know the 10 patent world very well yet. Every day I'm

11 learning more, so if you're ever around and want 12 to visit or have me visit, I would love the 13 opportunity.

MR. BORSON: Very good, thank you so 15 much. Okay. At this point we're still a little 16 bit ahead of schedule, and that's fine. I'd like 17 to invite Peggy to make some comments. And I 18 believe that, Bob, you're going to head out?

MR. STOLL: I have to; I can get back
20 later, but because the Under Secretary and the
21 Deputy Under Secretary are both at the World
22 Intellectual Property Organization Assemblies

1 right now representing the United States, I need
2 to go down to the Department of Commerce to
3 represent the PTO. So I'm sure budgetary issues
4 will be discussed, so I must leave.

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17 in terms of where we are and looking at different 18 types of pendency.

20 gauges, you'll see where we are as of, I think
21 it's the end of August, 2010. So you're looking
22 at basically the traditional first office action

1 pendency, the total pendency, where our backlog is
2 just in terms of sheer number of applications.
3 And as many of you know, we have a campaign going
4 on right now to try to get that number below
5 700,000 by the end of the fiscal year, and that's
6 a real stretch goal, but we've had an amazing
7 amount of support from our examiners and certainly
8 from all of our managers and executives in the
9 patents organization for really making an effort 10 to get this done.

We've got fiscal year production down 12 there in the lower left, and actions per disposal, 13 which we've been looking at very closely on the 14 heels of some of the initiatives we put in place 15 this past year. And then the far right lower 16 gauge is basically the number of examiners we have 17 at this point, and it's right around 6,000 right 18 now.

Some of the good news this year is, our attrition rate is very low. I think we've attrited about 242 examiners, so it's very low, hovering just above four percent. Some of it's

1 the economy certainly, but $I$ think some of it is,
2 you know, changes that we've made, and hopefully
3 people are making a career out of being an
4 examiner. Some of the new measures that are on
5 our dashboard are reflected here in this slide.
6 So we have some -- a pendency measure that
7 includes RCE's, that's the first one on the upper
8 left. Inventory position is a new measure also.
9 And I should mention that on the internet, if
10 you're interested in the detailed definitions of
11 all of these measures, we have those posted also,
12 because some of these are very technical, and just
13 to make sure everybody is clear on what they're
14 looking at and how we are measuring, it's all
15 there and explained.

17 what would happen today if we didn't collect
18 anymore applications, we didn't see anymore
19 applications coming in the door. We would have basically a little over 26 months worth of work for our patent examiners.

We've got pendency to board decision,

1 which you can see on the upper right there. We've
2 got pendency of RCE's in the lower left, and also
3 continuations. If you're interested in how long
4 it takes if you're just filing an original
5 application and then filing continuations, you can
6 expect present day, a pendency of that number.
7 And then on the far lower right are pendency of
8 our divisional applications. Some of the
9 initiatives that we put in place that we're
10 tracking very closely and trying to share as much
11 information as we can with our stakeholders, the 12 first one is the first action interview pilot. So 13 we have just a little over 1,100 applicants that 14 have entered into this program. We've conducted a 15 lot of interviews, you can see that almost 600 16 interviews have been conducted, 360 applications 17 have been allowed. So the allowance rate for this 18 program, you can see there is a little over 32 19 percent compared to just under 11 percent for all 20 other non- continuing applications in FY '10. So, you know, that's pretty good news.

22 It looks like a really successful program. The

1 examiners like the program. And it is about to
2 end in terms of what we've agreed to with the
3 union, so we've been working very closely with the
4 union to try to extend it for a bit and then also
5 continue discussions on some sort of expansion of
6 the program, and do some measured expansion of the

7 program. So that's where we are right now with
8 that particular program.
MR. BORSON: Peggy, if I could just for
10 a moment go back to the dashboard for a moment.

11

12

13

18 If $y$ click on the gauge, if you get onto our
19 internet and you click on it, you can drill deeper 20 and you can see -- any particular measure that you

21 click on, you can see the trend over the last
22 several months and couple of years I think.

1
2 relating to this is, the office has come up with a
3 new proposal for quality metrics for 2011. Does
4 the current dashboard reflect those ideas or are
5 those ideas going to come in as 2011 approaches
6 and then there will be a different calculus under 7 the dashboard?

MR. BORSON: And one other question

MS. FOCARINO: Right, our current dashboard, you'll see, I'll show you, has -- let me go back, right there at the very bottom, I'm sorry, I skipped over that one. The two bar lines at the bottom show the current quality measures. The first one on the left is -- oh, no, that's the allowance rate. I thought I saw them somewhere, Bob. Let's see, they're on the dashboard somewhere, $I$ know they are. Aren't they, Dave?

MR. WILEY: -- they're on the slide

MS. FOCARINO: Right; so you're going to see the two traditional measures, but I'm -- I'll let Bob Bahr answer, but I'm sure we will -MR. BAHR: Yeah, we're going to put the

1 new one up, but right now we have the current 2 measure.

MS. FOCARINO: Right; do you know, Bob,
4 when we'll have the new measures up and running so
5 that we have -- we're confident that what we're
6 showing is accurate?
includes surveys that would not be done until

9 January of 2011, so I don't know that you could put a complete one up until then.

MS. FOCARINO: Right, yeah. I'm looking at -- I've got all the dashboard in front of me. And there is one for examination quality, I just didn't show it up here.

MR. BORSON: Okay, thank you.
MR. PINKOS: And, Ben, can I ask a
17 question, too? Is there any method to the colors?
18 Because, you know, sometimes when people look at
19 dashboards and industry, it's always red, yellow, 20 green as to whether you're meeting your goals or 21 you're off track on your goals. Was that just

22 random and is there any thoughts as to make those

1 red, yellow, green, as to whether you're on or off
2 track?

MS. FOCARINO: The honest answer is,

4 it's random to me, but $I$ know that we had people
5 look at this who are, you know, have sort of an
6 expertise in visual communications, and they
7 helped refine it, but certainly this is our first
8 foray into this type of thing, and we hope to
9 display it better and more user friendly, so we'd
10 love to get feedback on it if you have feedback on 11 it.

MR. BORSON: Well, actually I do have a 13 couple of comments, if $I$ may. First of all, there 14 is a color blindness, some people don't

15 distinguish red from green.

17 that.

19 common in men than women, but it does occur. And 20 the second thing is, I notice a number of these 21 scales sort of stop at 70 or sort of, you know, 22 many of these need to look like they're pegged, so

1 the public perception might be, well, things could
2 not get any worse.
MS. FOCARINO: Right.
MR. BORSON: Was that an intentional
5 decision to --
MS. FOCARINO: No, again, it was -- the
7 people who took the data from patents and gave us
8 advice on how it should be displayed kind of
9 worked on that, but we have gotten some comments 10 right along your line, Ben, the same couple of 11 comments. the concept of a circular dial is very $20 t h$ century, and if, you know, if you've seen modern displays of technology, sometimes there's a

17 vertical bar, you know --

20 present that, that if you want to give it a
21 forward looking view, a forward looking image, you
22 might consider some other style. And also maybe

1 more importantly is, if this is intended to be
2 seen only by people on computer screens, then
3 light on dark works, but higher contrast is always

4 useful, especially for those of us who are
5 developing Cadillac's.

17 that's happening, of course, is that the RCE's are 18 sitting on the shelf and increasing very rapidly, 19 they doubled from July of '09 to July of '10, and 20 I think they're continuing to sit there. And, of 21 course, this push, they won't be being done,

22 because we're trying to do the -- you're trying to

1 do the unexamined applications. So the
2 consequences for your dashboard are that the
3 pendency for RCE's is going to sky rocket because
4 they are sitting there, they're going to be
5 looking like continuations I think, so that's one
6 of the implications and trends that we're going to
7 be seeing.
Of course, right now they're not
9 counting because they're not being examined, so 10 they don't show up in the pendency numbers until 11 they're actually done and completed. So that is 12 what the trend for some of those numbers, the 13 total pendency --

22 we do intend to do that, I don't know when we will

1 do it, but there's several measures that aren't in
2 here that we've been working on refining.

19 go ahead.
MS. KEPPLINGER: And also just to clarify, $I$ think that in the old days, there weren't that many RCE's, and they weren't counted in the total pendency, so pendency stopped when the first case abandoned, and then the actual pendency of the RCE was not captured. Now they're a significant number. In your total pendency, you're capturing it, but in your old numbers, I think they're not being --

MS. FOCARINO: That's right.
MS. KEPPLINGER: -- it's not being captured. So it's a significant number of cases that are sitting there and the traditional measures don't show in the pendency numbers.

MS. FOCARINO: Right.
MR. BORSON: Okay, thank you. So please

MS. FOCARINO: Okay. So --
MR. PINKOS: Peggy, I'm sorry --
MS. FOCARINO: That's okay.

1
2 next slide, a question on the -- no, you're back
3 to the first --
4

17 -- a resolution of the issue seems to be occurring 18 very early on in these cases, so we're seeing the 19 high rate of first action allowances, which is 20 really good. Of course, it's in limited areas 21 right now. We have pilots in every TC, but in 22 very limited areas, so again, we're trying to work

1 with the union to expand it because we do see a
2 lot of promise in this kind of program.

4 for the office then would be more cases handled
5 more quickly, thus more cases -settlements, in many cases you take a narrow claim, and then go back for a broader -- for

17 broader claims and a continuation. So I would 18 expect that that would be occurring in a number of 19 the cases.

MS. FOCARINO: Right.
MR. BORSON: Yeah, I wanted to ask you,
22 Robert, in particular, you've got your hand up and

1 I think you're presaging my question, how is the
2 union looking at this and do you think that this
3 pilot is going to be expanded into areas that are
4 not so relatively straight forward for
5 patentability? I think the original target for
6 this pilot was to pick areas that were relatively
7 clean. What about the areas that are not so
8 relatively clean? And what do you think the union

9 is likely to want to do with that? And, Peggy, of 10 course, I'd like to hear you two talk about this. 11 sure, Ben, how you're defining relatively clean.

13 I mean the initial rule out of this pilot was in
14 some of the electrical areas, and $I$ think

15 predominantly it was in those areas because,
16 number one, they need the fast turnaround, you
17 know, on their inventions, you know, as opposed to 18 some place like Biotech, which would prefer not to

19 have a quick turnaround because they've still got
20 ten years at the FDA to play with.
So I think we started it in the electric
22 barrier, but nevertheless, we did expand to put,

1 you know, work groups in every tech center into
2 the program. I think our views on this as we've
3 been discussing it over the last couple of weeks
4 with the agency are somewhat mixed, okay. We are
5 agreeing to go ahead and extend the current pilot

6 for another six months so that it doesn't, you
7 know, doesn't end October 1 and just end, so we
8 want to do that while we continue discussions on
9 the expansion of the program.

I think there's a little bit of mixed

11 feelings about expanding it, and that was going to

12 lead to the question $I$ was going to ask, because 13 I'd be interested in feedback from everyone, is 14 that, you know, as we've had these discussions, 15 everybody has been talking about interviews and 16 wanting to have it, and then we put this program 17 in place, and $I$ think it is a good program, and I 18 think we're seeing, you know, some beneficial 19 effects of it.

I think one of the things that's kind of
21 intriguing us is why is the participation in the 22 program no more than it is. Admittedly, we have a

1 high allowance rate, I suspect that the people who
2 are participating, you know, are somewhat highly
3 motivated, you know, are a more motivated group to
4 get to allowance and stuff, but it, you know, I'm
5 a little bit surprised that the participation in
6 this program has not been higher on the part of
7 applicants, and the question is, you know, are we
8 just reaching, you know, small targeted, you know,
9 audiences, and then even if we expand it out to
10 the rest of the, you know, technology areas, that
11 we wouldn't really see much of a difference in the
12 usage of it, or are we just missing areas that
13 would probably use it more if we expanded it?
MR. BORSON: Well, I had a question.
15 It's my understanding that these pre-first office 16 action interview pilots are at the initiation of

17 the examiners; is this correct or am I
18 misunderstanding the current state?

20 the initial -- the applicant has to opt into the
21 program initially, I believe, to say that they
22 want to participate in the program, and then it

1 becomes -- because it establishes a set of time
2 periods that the applicants have to meet in
3 carrying out the interviews and submitting
4 responses and stuff.

6 questions is, does everybody -- does the applicant
7 community know that this is an option that they

8 can select on their own initiative?

10 quick question, going back to what Steve brought
11 up. One of the metrics that's actually missing
12 here is, how many applications actually are
13 disposed of because of the pre- office interviews?
14 So when expectations are managed, when the
15 inventor sits down with an examiner and realizes

16 that the subject matter he's seeking to protect
17 isn't available, are they exiting the system
18 quicker, and therefore, reducing backlog, so this
19 way an application isn't sitting there for months 20 and months and months, they realize very quickly

21 that they're not going to be able to get the
22 protection they're seeking and they exit the

1 system rather than tying it up?
MS. FOCARINO: Right; $I$ know we have
3 that data, $I$ don't have it in front of me to show

4 you, but definitely. I mean whether it's an
5 allowance or whether it's, you know, agreed that

6 we're not going to reach agreement or you have

7 nothing allowable in the case and there's really

8 an abandonment or a disposal of the case, it's

9 definitely -- that's the purpose of the program.

11 benefit to the system would be if they can reach some consensus, whether there's allowable subject matter or not, you could reduce pendency and not -- as well?

16 tracking the pendency, and you're right, the other 17 side of that first action allowance rate is not 18 shown there, but --

20 necessarily a bad thing to be rejected. I mean at
21 least at that point they realize that they're not
22 going to get a patent and they can either move

1 forward in some other area or not have to wait?

2

3

4 for clarification purposes. You mentioned that
5 the overall first action allowance rate is 32.3

6 percent, is that allowance of all claims that are
7 pending in the case or is this an allowance of

8 some of the claims in the case?

10 of the case. Whether -- as Esther said, sometimes
11 the applicant comes in and narrows the claims down

12 or perhaps cancels some of the claims and they get
13 to a resolution where the case is allowable.

And just to clarify, though, the
15 expansion of the program currently that we
16 expanded over the initial area that Robert
17 mentioned is, work groups in each TC, and I
18 believe the methodology was to look at the
19 pendency -- areas of the highest pendency in a 20 work group in each TC, and that's where these

21 pilots are going on. So we tried to marry the
22 pilot expansion with the areas in the greatest

1 need of reducing pendency.

2
3
4
5
6

17 itself. But you can see that there's a very short 18 turnaround on these, and that's a good thing for 19 people that choose to use this type of program.

21 still very preliminary, but do you have a sense of 22 whether or not large filers are taking advantage

1 of this or are small and mid sized companies
2 taking advantage of this?

MS. FOCARINO: I don't have that data,

4 but I'm sure we're looking at that for the small

5 number of applicants that have opted into this
6 program. We can certainly -- and that will be one
7 of the factors that we're looking at as we

8 evaluate the pilot, is who participated, and if we

9 want to continue with a similar program, how

10 should it be modified or, you know, changed or

11 redirected, but we will be looking at that kind of

12 -- $I$ just don't have that data right now.

18 you know, okay, I trade in one --

21 one up, what does that really mean, you know,
22
MR. PINKOS: Peggy, under the program, how quickly is the application then picked up?

MS. FOCARINO: You mean in terms of examination?

MR. PINKOS: Yeah, how is it designed,

MS. FOCARINO: Right.
MR. PINKOS: -- I get to move my other within two months?

1
2 examiners -- it goes on their docket, right. Is
3 there a special docket? It goes on a special case
4 docket. So depending on their particular volume
5 of cases and that special cue, it gets picked up
6 sooner than it would otherwise. So it is slotted
7 into that special case docket, which the examiner
8 in their performance plan has to move at a certain
9 rate so many of those cases every pay period.

17 what the examiner, you know, requirements are 18 there?

20 you know, certainly if we're reporting on this,
21 I'm just giving you high levels, this is one of
22 the initiatives, but there's a lot more data on

1 this, and I think people can see on average what
2 the first action pendency is and total pendency
3 from time the examiner does the first action to
4 allowance, so all that data would be available.
5 But there are several things on these special case

6 docket now that I'm sure Robert will agree with 7 me, and these are one of them.

MR. BUDENS: Yeah, I definitely would
9 agree with Peggy, there are several different

10 initiatives that -- and heaven only knows how many

11 more will be, you know, popping out of the tenth 12 floor west before it's all over with, with all due 13 respects to Dave, you know. But I think, you

14 know, to answer your question, Steve, from an
15 examiner point of view, I think it would be hard 16 to predict a set time. It's not like they're on

17 the amended docket, where you know that two months 18 from now they have to be moved. They're being put 19 on essentially a special docket, but depending on 20 whether, you know, how many of those special cases 21 the examiner has on their docket at a given point, 22 it would depend on how long your particular case

1 might be in the cue before it actually gets picked
2 up.
3
It is getting accelerated, you know, I
4 think significantly, but $I$ can't say that it's
5 going to be, you know, out, golly, if you abandon
6 one, we'll do it in a month or something like
7 that, I mean it just depends on the examiner's
8 docket at the time. it goes on a special docket that doesn't really mean it's being accelerated, it may not be, and so if it were to go on the amended docket with a fixed timeline, that would give an applicant a better sense of when they would expect it and what the potential trade-offs could be and make a 17 decision.

19 move quicker if it was on the amended docket in
20 some cases, right. I think the -- go ahead.
MR. PINKOS: Perhaps this is something
22 that we can provide some feedback on with, you

1 know, Steve, between our group of obviously Louis
2 and Maureen and others that are representing the
3 small inventor, what they want to hear for it to 4 be appealing.

6 assumption on its face, if you're -- if you happen
7 to be a smaller inventor, and Louis, you might
8 want to, you know, chime in, if you have a couple
9 applications, one of which you're not all that
10 excited about, but you know that -- the impression

11 may be that this one that I really care about will
12 be considered in a month or two and then they
13 might join the program, but if they're not given 14 that, you know, some kind of certainty, then maybe 15 they won't join, I don't know, and then, of 16 course, a much different calculation for Procter 17 and Gamble.

19 look at this next initiative, the Green Tech, this 20 is sort of along the lines of what you're saying, 21 Steve, in terms of giving you some -- if you are

22 the user of this program, some time frames on

1 average of when you can expect, you know, an
2 examination, and then what's the total pendency.
3 And we do have the data for the other program
4 also, but $I$ just didn't show it to you here. So
5 the Green Tech program is also getting some
6 interest, and it's got some, you know, good
7 numbers up there if you're interested in trying to
8 use the program. And again, this is another

9 program that we worked with the union on to get
10 this going, and probably will be going back and
11 talking to them about what's the future of the 12 program, would there be any modifications to it, 13 any expansion to it.

MR. KIEFF: Just a minor question that
15 might be useful here, but then could be explored 16 in more depth later, so the goal here is not to

17 derail the conversation from the conversation 18 about the details of how this works. But I'm just 19 curious whether the office collectively is 20 experiencing in general responses to initiatives 21 like Green Tech, and so that's the first question, 22 and does the public say, you know, hey, we see

1 this, hey, we like this, hey, we don't like this,
2 and then by the public, I mean the following part
3 of the public?
4
There are all these swirling policy
5 debates about our patent system is broken, it
6 chokes off innovation, it creates an anti-commons,
7 it kills people who need drugs, these are the
8 things people say about the system, I happen to
9 disagree with them, in writing, but I'm just
10 curious how that audience responds to an
11 initiative like this. Do they see this as more
12 poison in their water or do they see this as
13 helpful, and if they see it as helpful because
14 it's helping an industry that is attractive, what
15 about this industry do they think will enjoy
16 patents as opposed to the industries they think
17 will be poisoned by patents?

19 imponderable, we can't answer them here, I'm just 20 curious what the vibe is. Are we getting a vibe 21 back, and is that vibe positive or negative, and 22 why?

1
2 the policy guy answer.
3
4 a very disappointing answer in that we don't
5 really get that type of feedback. Since the
6 program is not really about patent eligibility or
7 patent ability, it's just about your place in the
8 line, those, you know, the higher level policy
9 decisions like, you know, what should be patented 10 and what should not be patented, we're not getting 11 that type of feedback with respect to the Green 12 Tech program, but we are getting feedback from 13 people who, you know, want to use it to accelerate 14 applications. So it would really be the feedback 15 is from those who are seeking patents, you know, 16 and they make suggestions on what would make it 17 easier for them to get into the program, what 18 things should be, you know, removed. And we have 19 responded to some of that feedback to make it 20 easier for people to get in.

22 quick comment, we're a little bit behind schedule

1 now by --
MS. KEPPLINGER: Just real quick, with
3 respect to the Green program, I have a number of
4 clients that are in this space and had
5 applications in 1700, and it's been very
6 successful from my perspective, my clients love
7 it, and the examiners consider not only doing the
8 case first special, they have been very responsive
9 with interviews, and we've worked hard to get the 10 cases allowed, and so they've kind of considered 11 it special all the way along, so it's been very 12 good.

MS. FOCARINO: Good, okay. I'm going to 14 move quickly just because we're behind time. But

15 I just wanted to show you the ombudsman program is
16 doing well, we're getting more users of the
17 system, and so we've got some data on that. But
18 basically, you know, we've gotten some input on
19 things that we can do to refine the program, so
20 we'll be looking at that. But so far it seems to
21 have gotten very positive response. Stakeholders
22 like the ability to have some way to address

1 issues in a particular case, and so far $I$ think
2 it's viewed positively by our examiners also, so
3 that's important.

4
The count system, again, we're
5 continuing to look at the data that I've shared
6 with you before at previous meetings in terms of,
7 you know, the cases that are moving, our actions

8 per disposal are going down, we're looking at our

9 pendency numbers.

Obviously, the RCE growth rate and the

11 pendency of those we are also looking at very
12 closely. And the allowance rate is another
13 indicator of some of the initiatives we put in
14 place. So we're tracking those very closely, and 15 you know, we'll make any modifications as we see 16 the data come in.

The interview time, $I$ know we've been 18 focusing on compact prosecution and incentivizing 19 interviews, examiners reaching out to applicants. 20 And you can see at the far right, that bar is the 21 amount of time so far this fiscal year, and it's 22 increasing certainly above the two previous years,

1 so I think we've gotten a lot of good feedback
2 also on examiners reaching out to applicants to
3 try to resolve issues in cases early on, and we
4 will continue to train the examiners and to
5 incentivize them to do that. These are our
6 quality initiatives or the allowance rate. And
7 the performance appraisal plan, we revised the --

8 plan, and also the examiner performance appraisal

9 plan, hopefully we'll be revising that soon. But 10 the two measures that we've had historically are 11 in-process compliance rate, and our allowance 12 compliance rate you can see there.

So we are, you know, doing fairly well, 14 we know we can always do better, but this is one 15 of the key indicators that we also look at, but 16 you're going to be seeing a different -- besides 17 these two measures, additional measures for the 18 coming fiscal year in terms of, you know, the 19 objective look on our quality.

MR. BORSON: Okay, thank you very much,
21 Peggy. It's now time for a scheduled break, but
22 we do have some flexibility later on in the

1 agenda. So at this point we'll take a break. If
2 we can make to ten minutes, that would be great.
3 It's now 9:15, let's reconvene at 9:25, if we can.

4 Thank you very much.

5

6

7 now reconvening the public session of PPAC.

8 Before we move on on our agenda, I just wanted to

9 relay a question from the outside that came in

10 today. This was a question for the financial

11 folks; what will the fee withholding do to the

12 proposed three tracks patent application process?
13 And so I'd like to ask Bob Bahr if he would

14 respond to that?

16 allay any confusion, I'm not one of the financial
17 folks, but none of them are here right now. But
18 the bottom line is that for the three track
19 proposal, we would still have to go through the 20 process of implementing it by a notice of proposed 21 rulemaking and a final rule. So most of fiscal

22 year '11 would be spent, you know, in the

1 implementation phase. And so the continuing
2 resolution situation would not have a big impact
3 on that. But, obviously, if this went on year
4 after year after year, there would be a problem 5 with it.

MR. BORSON: Okay, thank you very much.
7 Well, now at this point I'd like to have John

8 Owens and Scott Williams, or actually Fred, Fred 9 Schmidt is here, so John and Fred, please.

MR. OWENS: Good morning. So the first
11 person I'd like to introduce you to is, to my
12 left, Fred Schmidt. He is the team lead for the
13 Patents End to End Project, and I'm going to ask 14 him to speak for a few minutes on that program.

MR. SCHMIDT: Okay, thank you, John. I
16 guess you've heard already from some of our
17 members of the core team working on Patents End to
18 End. At previous PPAC meetings we've heard from
19 Marti Hearst. Marti, of course, is the Chief IT
20 Strategist for the USPTO, a world renowned user
21 interface expert, and has been working making sure
22 that we have extensive stakeholder input.

1
2 to End Program on patent reengineering. And I
3 just want to acknowledge Jim Dwyer is the lead of
4 the Patent Reengineering Team, and Jim has an
5 extensive team of members from all areas of the
6 patent business area and are really looking at
7 driving change in our business processes, both IT
8 related and non-IT related changes.

11 for the fundamental changes we're going to make in
12 our automated systems in Patents End to End.

14 about our RFQ, our Request For Quotes for our new 15 architecture and developing prototypes. Just to 16 report that we have received multiple proposals.

17 Those proposals are being evaluated by a team 18 right now, and the expectation is to make an award

19 on developing pilots and hearing proposed
20 architectures by the end of October. We really
21 can't talk much more about that process for a
22 number of reasons. One reason is, I'm not on the

1 evaluation team, so I have limited knowledge of
2 that, and, of course, that information is
3 procurement sensitive.

4

5 John will be the deciding official on those awards
6 ultimately, and, of course, we can't talk about

7 that in front of John until the team doing the

8 evaluation comes up with their recommendations and

9 presents those to John for final decision, but

10 that process is well underway.
11
But going back to the reengineering that's where Marti has been instrumental working 16 with our examiners, with the surveys that she's 17 gone out with, with the focus groups that she's 18 conducted. And we plan to have extensive external 19 stakeholder input, as well, but I think we're 20 looking for PPAC support and guidance from -- in 21 that regard. And I think, Ben, you have been 22 working with Marti in that regard, if you want to

1 comment on that.
MR. BORSON: Yeah, I'd be happy to,
3 thank you. The PPAC has been involved in this
4 project for a couple of years now, and we are
5 prepared to assist the office in reaching out to
6 the user community, the external stakeholders,

7 applicants, innovators. And I just wanted to make

8 one comment, that all of the changes that occur in

9 the reengineering process will effect the external
10 stakeholders, so that even though the previous

11 diagrams that have been presented publicly and at 12 this meeting show the external stakeholders

13 having, you know, some impact on what we would 14 like to see.

17 interface or the usability, it's about the 18 internal processes, and anything that can be used 19 to increase the efficiency of patent examination

22 ahead with the survey. Apparently the surveys are

1 a go, we will be implementing them, and we also
2 would like to explore the possibilities of having
3 roundtables, federal register notices, requests
4 for comments, as well as other forms of
5 interaction, including the new media web 2.0, 2.4,
62.6 and so on. So thank you very much, and Fred,

7 it's a pleasure to talk to you.

9 just to emphasize, we are totally in sync with

10 you, recognizing that any changes we make
11 internally will definitely impact our external stakeholders, and we will be working closely with

13 you discussing those proposed changes. So that
14 will be part of a continuing dialogue that we will
15 be having with you.
MR. BORSON: Thank you, I appreciate
17 that comment very much. I think the distinction
18 between internal and external is really one of
19 where is the firewall, that's really all that it
20 is, because the process is seamless. You can
21 think of end to end or you can even think of it as
22 a circular phenomenon in which there really is no

1 beginning and no end, the circle of life, if you 2 will.

MR. SCHMIDT: There you go. Now I think
4 John is going to pick up and talk about some of
5 our near term initiatives that we're moving
6 forward with. Thank you.
MR. OWENS: So as I have spoken to you
8 before, not only fixing the software, but fixing
9 our environment is also critical, not only to
10 keeping examination going or improving examination
11 today, but also stabilizing the environment for 12 undue interruption due to hardware and system 13 failures. One of the largest initiatives we had 14 going on on the road map, which is coming to 15 fruition this year, is the replacement of all the 16 desktop hardware.

As you know, in the past I've talked 18 about how we issue over 2., I think it's 1 pieces 19 of equipment, computers, per individual here, 20 we're moving to a 1 to 1 model with the universal 21 laptop program.

1 has been acquired through the federal procurement
2 process. It is a very powerful machine. It's an
3 Intel Quad-Core, eight gigaram, that's supposed to
4 be gigabyte of ram, not megabyte, and Windows 7
5 and Office 2010. So we're migrating our platform
6 from Windows XP on to the most modern environment.
We had to test quite a number of pieces
8 of software. We have over 70 desktop applications
9 that were mostly built under Windows XP, even a 10 couple under Windows 3.1 that we had to port, so 11 it's taken us a year to just do that. But we are 12 on track to start the Beta NQ1, which is good, and 13 certainly keeping Robert and POPA and the other 14 unions involved. Some of these laptops have

15 actually gone out with Windows XP on them to get 16 people familiar with the hardware as part of the

17 PELT Program. They have been greatly accepted in
18 the performance of even the current software --
19 the new hardware has improved. But the
20 performance of the current system on better
21 hardware after being put into Window 7 is even
22 better. So this will help bridge the gap. This

1 platform will also be available for the new
2 Patents End to End Program and be suitable to run
3 those applications, as well.
4
5 to complete the distribution to all 10,000
6 employees and 5,000 contractors approximately by
7 the end of the fourth quarter of next fiscal year.
8 The logistics say that it is going to take me a
9 little bit longer than that, but it is a stretch 10 goal that I have to accomplish.

The universal laptop purchases are
12 complete. Moving the Windows products to Windows
137 is in the test phase. We are selecting a
14 business collaboration suite that involves not
15 only a voiceover IP solution, but it also involves
16 foul sharing, work sharing, instant messaging,
17 teleconferencing, video conferencing capabilities.
18 We are going to upgrade our PBX here, we're moving
19 to a voiceover IP solution on campus, and we are
20 looking at training needs that the examiner will
21 have to move to the new environment. So by the
22 end of the year, the goal is that every examiner

1 will have a new telephone based on voiceover IP on
2 their desk, the same product at home, everything
3 from a new router at home to the new laptop to the
4 new monitors, et cetera, et cetera, so full suite
5 upgrade from the seven plus year old equipment
6 that they have today.

8 agency was given a little bit of money. I want to
9 explain where that money went and what's it going
10 to be used for. First, a lot of people assume
11 that the agency received 129 million of funds or 12 availability to use the money that we've

13 collected. That came with a list of things that 14 we're to do with it. It wasn't just a bucket of 15 money that we could disperse as we'd like.

If you remember last year, some $\$ 60$
17 million was pulled out of my budget, and the road 18 map went from a five year road map to a seven year 19 road map. Mr. Kappos would like the road map 20 pulled back in to five years. To offset that 60

21 million that was lost, I received 48 of the 129
22 million. That 48 was divided up into projects of

1 which I had the money allocated to do. So just to
2 go over it, the first one was the replacement of
3 the PBX with the voiceover IP system I talked
4 about earlier. The broadband upgrade is taking it
5 to 300 kilobytes per second connection with the
6 internet that we have here today and move to three
7 gigabytes per second, a significant increase.

9 talked about earlier, replacing that product, the 10 company, Nortel, that built the last product we 11 use, of course, that also provided us our PBX and 12 our original PTO Net 2 went out of business, it 13 was acquired by another company. We have replaced 14 the LAN with a CISCO LAN, as I've reported before. And the teleconferencing suite we're 16 currently talking about internally and demoing

17 products and trying to finalize our requirements, 18 that will be replaced this year. We're moving the 19 hardware to an initial investment and a virtual 20 infrastructure.

As much of the hardware we can get on
22 virtual environment as opposed to the aging

1 hardware we have in the inventory that manages the
2 system today in the data center as we can, not
3 only to go green, but just a month or so ago we
4 lost a piece of hardware that hasn't been produced
5 since 2005 and had difficulty acquiring parts.
6 That actually impacted patents examination. We
7 worked with reduced performance for almost 48
8 hours, which was not optimal. So getting off of
9 that aging infrastructure, where parts are very
10 difficult to acquire quickly and on to a
11 virtualized managed infrastructure is very
12 important to continuing the work that we do. And
13 that same hardware can be repurposed later for
14 Patents End to End without any issue. And lastly,
15 the 20 million additional increase to make up for
16 the lost time to purchase hardware for the laptop
17 program, and that makes the total of 48.

19 wanted to ask you, given the fact that hardware 20 does fail, what is the expected lifetime of the 21 new laptop? And the second question related to

22 that is, what do you anticipate, if any, problems

1 in moving into the agile format and backwards
2 compatibility of new products that you would like
3 to integrate into the system?
4

5 at a time. The laptop, we're putting -- major
6 change for the organization is, we introduce the

7 concept with the help of the CFO for a capital

8 improvement fund or a capital replacement fund.

9 It's common in industry, at least where I came 10 from, that you depreciate an electronic device, 11 call it a laptop, over a period of three to five 12 years. Because of the work that we do here, I've 13 set it at three years. It doesn't mean it won't 14 be adjusted. I definitely recommend it never go 15 beyond five. But we want to -- I put together a 16 plan that calls over the last couple of years in 17 the presidential budget to replace the hardware 18 that this agency uses every three years on the 19 desktop, every five years in the data center, 20 slight different schedules.

This is pretty much akin to industry

22 standard. And I never wanted us to get into a

1 position like we did before, where people just
2 ignored replacing laptops. We've taken control of
3 that for the entire agency, we've started this
4 capital improvement fund after this initial
5 release, the funds are already in the budget, and

6 they will come on a regular basis to replace the
7 equipment, just like it would for any other
8 business.

10 products, we did have to replace some of the minor 11 software products that we use with newer versions, 12 some of which we had to replace all together with 13 similar products, none of which had major impact 14 so far on the desktop. The rest of the products 15 we own the software to, had the software

16 ourselves, and we ported into Window 7 over this
17 past year. It was quite an effort actually,
18 porting very old products onto a Window 7
19 platform. And those of you are probably not
20 familiar with Windows software development, what
21 was allowed once upon a time on Windows NT and 95
22 is no longer allowed to be done on Windows 7. So

1 to even have an application run takes a
2 significant amount of rework.

But we have ported all those

4 applications, which was critical because the
5 systems that we had today, the operating system is
6 dead, Microsoft is no longer going to support XP,
7 we won't be in compliance for security patches,
8 we'd have vulnerabilities, and that is something
9 that we cannot live with.

So we went through that effort even
11 knowing we were going to replace it with Patents 12 End to End in the next few years because of that 13 and because of the need to replace hardware that's 14 not even manufactured. The manufacturer of the 15 desktop hardware we have today went bankrupt a 16 year or so ago, so it's not even supported 17 anymore.

As far as the agile development
19 methodology we're going to be using for Patents 20 End to End, my last seven years at AOL, that's all

21 we used was agile. We went through several
22 iterations of several different types of agile,

1 but we settled on one called Scrum, it's a rugby
2 term, it encourages close collaboration between
3 teams on a daily basis. And the customer, in this
4 case, patents, would sit on each and every Scrum
5 team and provide daily input on the direction that
6 the team takes. And they would work against
7 what's known as a, don't confuse it with the
8 patent backlog, but a feature backlog, it's
9 actually the term used, of requirements that would 10 get filled when each and every what's known as a 11 Sprint or a cycle of iteration.

13 something like that in the federal government.
14 The federal government in general is run in a very 15 waterfall like model, you do all your planning and 16 then all your design and then all your

17 implementation and all your tests and your
18 deployment and you realize you didn't quite do it
19 or make it and then you get written up by GAO and 20 then you go back.

That cycle is what Mr. Kundra, Vivek
22 Kundra of the federal CIO would like to break.

1 Industry has gone to agile years ago in order to
2 break similar problems of spending a lot of money
3 getting to the end and not getting what you
4 desired or thought you were going to have. And he
5 is working very hard to change OMB, the
6 requirements, the reporting and so on to accept 7 this new, more agile philosophy.

9 John and Fred. I appreciate your time and your 10 input. And at this point I'd like to move on with 11 our agenda to Bob Bahr, who will give us an update 12 on the equality initiative.

MR. BAHR: Thank you, Ben. Hi, I'm Bob 14 Bahr and I'm giving you a progress update on the 15 joint USPTO PPAC quality task force. Okay, back 16 in 2009, the PTO, in conjunction with the PPAC, we 17 formed a joint task force on quality. Marc Adler, 18 Ben Borson and Steve Miller are the PPAC members 19 on that task force.

We started -- the first step in this is
21 preparing and publishing a notice in the Federal
22 Register in December of 2009 , requesting comments

1 on methods to improve patent quality and metrics
2 to measure it.

4 notice, and from that we analyzed the comments and
5 we drafted proposed quality metrics. These
6 quality metrics were posted on our web site in
7 April of 2010, and also in April of 2010, we

8 published a second notice in the Federal Register.

9 We announced that we would be having two public

10 roundtables on patent quality measures and we
11 sought public comment on the proposed quality
12 metrics. We conducted two roundtables in May of
13 2010, the first was in Los Angeles, and the second

14 one was held here at the PTO, and we, of course,
15 have a web cast of these available on our web
16 site. From that we've developed fiscal year 2011
17 patent quality metrics, and they're a composite of 18 seven individual metrics.

First is the final disposition
20 compliance rate, which is our current review of
21 the final rejections and allowances. The second
22 is the in-process review compliance rate, which is

1 the same as our current in-process review
2 compliance rate.
The next one is a new metric, it's the 4 first action search review. Basically we review

5 the search that was done before a first office
6 action on the merits, was it prepared. The second

7 is our review of the first office actions on the

8 merits. And what that is and how it differs from

9 in-process review is that in in-process review, we 10 basically review for clear error, so it's sort of 11 a binary, it's okay, or there's a clear error in 12 the action, where the complete first office action 13 on the merits review is more a qualitative thing 14 where we look and we say, you know, did we do 15 everything, you know, more ideally, are there 16 things that we did that were okay, they weren't 17 clear errors, but they were things that we wish we 18 had done better, and are there things that the 19 examiner did in the first office action that went 20 above and beyond what, you know, is expected of 21 examiners.

The next is the quality index report,

1 and that is a review of -- from all application
2 information in PALM. We look at how many times
3 was there a second or subsequent second action

4 non-final, how many times are we reopening after
5 final, how many times are we issuing restriction
6 requirements after the first office action.

11 the first time.

Then there are two surveys that take 13 part of this. The first is an external survey. 14 You know, we just got the stakeholders, well, 15 patent applicants and see, you know, get their 16 feedback, and also an internal survey, where we 17 survey examiners to see how they feel about the 18 tools and the training they have that go into 19 doing a quality job.

21 proposals we published in April? First is that we 22 had proposed doing a complete application and

1 review, and what we discovered is, when we started
2 to look at that, we decided that, boy, you're
3 looking at everything that happened in an
4 application, you're reviewing office actions that

5 occurred years in the past, you're really

6 measuring possibly things that were done years ago
7 and training that was given years ago, you're not
8 measuring what was done today.

11 decided to not review everything that happened in 12 the application, but to focus on the first office 13 action and merits.

And the second thing we changed is that
we basically divided this review into a review of
16 the search and a review of the office action
17 itself. The reason we did that is, we got a lot
18 of stakeholder input that is very important to
19 review the search, so we felt that we would make
20 that a separate category of review.
And the last change we made in the QIR
22 is, we did not originally propose to include

1 restrictions done after first office action in the
2 metrics as proposed in April, but we got a lot of
3 input that restrictions done late in prosecution
4 are of great concern to applicants, so we decided
5 to include that in our QIR analysis.

9 You mentioned that one of the reasons why you 10 focused on the first office action on the merits 11 and the search is because many of the activities 12 occurred in an application years before; don't 13 those also occur years before, so are you looking 14 only at current cases or are you looking at older 15 cases, as well?

MR. BAHR: No, we would be looking at 17 current cases. We would be pulling cases in which 18 a first office action was done with, I don't know, 19 the last month or two. And, of course, the search 20 was probably done right before the action is 21 drafted. So we're not looking at cases where a 22 first office action was done, you know, years in

1 the past.

2
3

4 process, I was going to say to brief POPA and
5 PPAC, and here you can see these slides were
6 prepared way in advance, because we have briefed
7 POPA on this and we're briefing PPAC now on the $F Y$
$8 \quad$ '11 patent quality metrics. The next thing we
9 plan to do is to publish the quality metrics on
10 our web site. And we're going to publish a
11 companion notice on our web site that, you know, 12 notifies the public that these metrics have been 13 adopted. But we also want to make the point that 14 this isn't really the end of the process, it's 15 really just a step in the process, and that we got 16 a lot of comments on things we can do to improve 17 patent quality, and we're going to go through 18 those to see which ones will give us the biggest 19 bump in quality or the biggest anticipated bump in 20 quality for, you know, for the resources it

21 requires. And we will, you know, sort of call
22 through those and pick ones that we think give us,

1 you know, the biggest bang for the buck, and we
2 will implement those.

4 continue to evaluate these metrics over the years,
5 because they are FY '11 metrics, and, you know, 6 we'll refine them for the outer fiscal years. the quality metrics and that the idea is to, among other things, to develop best practices. And I wanted to ask you about how things, you know, what your baseline would be. I know that the quality metric, the combined quality metric that you proposed relates to a stretch goal which is an 17 aspirational goal, and you will present

18 information about how you are achieving or moving 19 towards that stretch goal.

21 have clarified is whether or not you also will
22 present baseline data, and the, you know, the

1 seven quality metrics individually or your report
2 says that you will make that data individually
3 available. But I also wanted to ask whether or
4 not you have methods for validating the accuracy
5 of that data.
MR. BAHR: Well, first of all, on the
7 baseline data, we currently do the first two
8 metrics, so we will have baseline data for that.
9 The next two, the search and the first office 10 action on the merits, we don't really have

11 baseline data as such because we haven't looked at 12 those in the past. We could artificially create 13 that baseline information because we have done a 14 small sampling of cases that we've reviewed in 15 past years to see how they would do for the first 16 office action on the merits and the search review 17 and we can make that available. QIR, we have 18 going back many years, so we can make that 19 available. And the surveys we've done in the 20 past, maybe with not the exact same survey 21 questions, but they give us -- they do have the 22 impression of, you know, the ratios of satisfied

1 to dissatisfied applicants.

2

3
4 -- we haven't exactly asked those questions, so I
5 don't really have a baseline for the examiner 6 survey.

21 the numbers that you report in terms of compliance 22

MR. BORSON: Is the examiner survey something you're doing in conjunction with POPA?

MR. BAHR: I don't know if it's "in conjunction with POPA", we briefed POPA on it.

MR. BORSON: In collaboration with or in consultation with?

MR. BUDENS: I certainly hope it'll be in conjunction with POPA.

MR. BORSON: Yes, Esther.
MS. KEPPLINGER: I had a question. The in- process review number, I think I heard you to say that that's -- the analysis has been done and you will continue to do that. I wonder what qualifies as a clear error in that survey, because don't seem to be in alignment at all with

1 reopenings at pre-appealed brief conferences,
2 things like that. And at least from the public's
3 perception, that's been -- the number that's
4 reported doesn't seem to be in alignment with some
5 of the work that's received. So I just wondered
6 if that's, you know, what is a clear error and
7 you're continuing exactly the same.

MR. BAHR: Right; a clear error is a --

9 if you go in an office action that makes a
10 rejection -- making of an unreasonable rejection
11 requirement or objection. Now, as you know, this
12 is a legal question, so you can have a rejection
13 that an examiner thinks is reasonable, you know, 14 or not unreasonable, and the board may decide not 15 to affirm that rejection. Just because a 16 rejection gets reversed doesn't mean it was 17 unreasonable.

I mean no one -- we really can't predict
19 what an appellate body is going to do, and that's
20 -- I don't think anyone could do that. For
21 example, in patent litigation, district court
22 judges get reversed almost 50 percent of the time,

1 it doesn't mean they need to be replaced, so --

2

3
4

MR. BORSON: Yeah, Steve.

MR. MILLER: I think Esther makes a good point. And, Esther, in the PPAC quality group, we've continued to give input as to what kind of data that the office can look at. Certainly appeals, $I$ think federal circuit appeal reversals and all kinds of district court issues are certainly data that we can look at.

I think from the standpoint of the office, and $I$ heard Bob say it wasn't on a slide,

1 I think there's going to be a lot of work and
2 feedback from us hopefully on the quality task
3 force over the next year, plus to see how this
4 data really works out at the end of the day,

5 because if we don't get the right inputs, we're
6 not going to get the right output.

8 working with Bob and his team to try to sort some

9 of that out and to increase the data that's going 10 in to look at quality. So I took your point, I've 11 got it, and certainly we'll continue to feed some 12 of those things into the system and into the 13 office so we can refine some of these metrics over 14 time.

MR. BAHR: Yeah, also, Esther, I just
16 want to make another point, is that one of the
17 reasons we went from one or two measures to seven 18 measures is that the situation you describe should 19 be captured somewhere. Maybe it's not captured in 20 the in-process review, but it will be captured in 21 the QIR, because there will be a reopening, and it 22 will, you know, be a percentage too high, and that

1 is somewhat the philosophy of the new system, is
2 that maybe a problem won't be caught in one
3 metric, but it will be caught somewhere else.

4 measures that we're doing are reasonable and that 15 the office -- that what the office is doing is 16 perceived by the applicant as reflecting actually 17 the work that's being done.

19 comment. First of all, following on Steve's
20 point, $I$ think that viewing quality as an office 21 issue is somewhat -- it's not the full scope, the 22 full scope of quality is reflected in almost

MR. BORSON: Yeah, I'd like to make a

1 anything that can be imagined, including -- and I
2 will say that I think that board reversals are
3 some indicator, we don't know how much weight to
4 put on them, of course, depending on how close the
5 cases are, court decisions are relevant, and maybe
6 very importantly, the role of educating the
7 applicants in what is considered to be good and
8 not good quality.

10 initiative should be reflected in the development
11 of best practices. We may not want to call them
12 best practices, but at least good practices or
13 better than worse practices and should be
14 reflected accurately in the MPEP.

16 like to make another point, is that we have now, 17 you know, we, for fiscal year '11, selected these 18 seven metrics, but that doesn't mean it's the only 19 thing we look at. The reason we chose not to make 20 board and court decisions part of the metrics is 21 because there's such a time lag between the time

22 the work is done by the examiner and a decision is

1 rendered. If, you know, for just that reason
2 alone, it's not terribly helpful.

4 after appeal, we look at board decisions, and if
5 that needle goes, you know, in the wrong direction
6 too much, you know, we realize there's something
7 that needs to be addressed, and that's, if you
8 will, a couple years ago, why you have a
9 pre-appeal brief conference.
MR. BORSON: Very good, thank you. Are
11 there any other comments here from the table? How 12 about members of the audience? You've been

13 particularly quiet today. Okay, well, very good. 14 At this point then -- oh yeah, Scott, please.

MR. KIEFF: I guess I'm just trying to
16 make sure that I'm fully hearing kind of the
17 concerns that were expressed and the responses to
18 them. This is something I've watched evolve since
19 Mark started it, so it's become very, very clear
20 to me throughout this process that there is lots
21 of really good hearts, good heads, sleeves rolled
22 up, people in the room trying to engage in problem

1 solving, so that's awesome, I mean that's great on
2 all sides. But what $I$ haven't gotten an
3 understanding of is what it's all about. So, for
4 example, what's the benefit of getting it right on
5 quality? And how is our thinking about this data
6 going to shape our thinking about all sorts of
7 other things we're doing?
And, you know, there's humble, honest
9 recognition by the proponents of the metrics that 10 they're not perfect, so no one is over claiming, 11 and there's, you know, humble, you know, honest, 12 you know, concerns by those worried about the 13 metrics that they're somehow not capturing 14 something.

16 let's assume one side is wrong, life is never one 17 side versus the other, but let's assume wrong, 18 let's assume wrong on the other way, how are these 19 things going to play out?

21 those questions now, but $I$ just offer that up as 22 we continue to work through the process together

1 so that we're really -- as we're all sitting in
2 the room, sleeves rolled up, with good hearts,
3 good heads, we're kind of thinking to ourselves,
4 how might this end up impacting things. There's
5 no simple answer, $I$ certainly don't have the
6 answer, I don't demand that you have it today, I'm
7 just asking those questions so that we keep them
8 in our mind.

10 answers your question, and it probably doesn't,
11 but part of the objective or the point of the
12 metrics we've selected is, we kind of assume that
13 we are wrong and that our in-process review
14 doesn't capture everything, and that's why we have
15 the QIR, that's why we have the external surveys.

17 yes, we're making a lot of rejections that are not 18 unreasonable, but are not great in extending

19 prosecution, that's going to show up with the
20 external surveys, and it's going to show up in the
21 QIR. So to a degree that's how I address things,
22 I sort of assume that no one thing is perfect and

1 try and look at it from multiple angles.
MR. KIEFF: So I think that's awesome,
3 and I guess then the only other follow-up I just
4 -- in my -- this is a totally simple stylized
5 model that I'm working with right now, but just
6 that we remember that a patent that makes its way
7 out of the office that is in some, you know,
8 perfectly informed universe invalid is a patent
9 that society can deal with by -- that litigation
10 and the conversations leading up to the
11 litigation, that those will have costs and
12 benefits. A patent that never issues, it's not
13 clear what happens with that. Now, you know,
14 there's the chance at appeal, but depending on how
15 the record is made and depending on how we think 16 about the relationship between the patent office 17 and the appellate courts, that never issued patent 18 may not get the same kind of shot that an invalid 19 patent gets.

21 society thinks that invalid patents are so
22 pernicious, that we should be so worried about

1 having so many of them, and that is kind of the
2 direction we want to bias this spring compared to
3 improperly rejected patents, but just keep all of
4 that stuff in the back of our minds as we play
5 this through.
MR. BAHR: I mean I take your point, I'm
7 not an economist and I'm not going to weigh the,
8 you know, risk of, you know, improperly issuing a
9 patent versus the risk of improperly denying what
10 would be a valid patent. And I agree with you
11 that if you tilt the needle in one direction, it 12 probably is not good. So that's why, again, the 13 metrics treat improper decisions to allow, and 14 they also treat improper decisions to finally 15 reject, and many of the metrics look at cases 16 where we are making rejections, you know, and not 17 allowances. So I think that what we try to do is 18 take a balanced approach, rather than trying to 19 figure out what's worse than the other, look at 20 everything and try and, you know, do the best job 21 we can with the resources we have to, you know, do 22 the examination.

1
2 Bob, I wanted to thank you, as well. I think that
3 what I've seen over the last couple of years is a
4 move to including in the analysis these improperly
5 denied patents. I think this is a very difficult 6 area to measure, as Scott was pointing out.

9 industry, for example. It could be an effect of 10 having a patent ultimately denied that may, in 11 fact, for 101 type reasons, patentable subject 12 matter reasons, may end up being an extremely 13 valuable technology that does not see the light of

15 law, and we'll leave that conversation for another
16 day. But I did want to thank you for
17 acknowledging and including in the QIR and other 18 such metrics the concept of invalidly denied 19 claims.

22 comments from the group here? We do have a couple

1 of questions then from the audience, that is, the
2 call in audience. One of them we may not get a
3 proper answer to, this relates to the IT
4 sensitivity to electromagnetic pulses. I don't
5 know if anyone is here that is familiar with the
6 shielding and the robustness of the proposed new
7 IT system. Bob, you're smiling, do you have any 8 sense of that? is that what you're thinking about? Yeah, okay. Actually, the question came in with respect to solar flares and solar radiation. Peggy, do you

15 have any thoughts or comments about it?

18 point John Owens did mention to me that the system 19 would be secure and robust in the form of not only 20 hacking and piracy, but also electronically

21 isolated, so there is at least something about
22 that. And I apologize to the person who called

1 in, we didn't get your question while John or Fred
2 were still in the house, maybe next time we'll get
3 that one. There's a second question, and this I

4 think relates, Peggy, to your point about the
5 docketing. The question relates to, is there a
6 high level official explanation of the different
7 dockets and how these dockets relate to or

8 interact with the bi-week productivity of an
9 examiner.
there's a work flow element in the performance appraisal plan that dictates how examiners examine cases in terms of their regular new case docket, and then they have a special new case docket, and the rate of movement of those cases is dictated in 16 the performance appraisal plan.

And hopefully we'll have a new
18 performance appraisal plan in place in the next 19 fiscal year. It has to be ratified by the dues 20 paying members of our examiner's bargaining unit.

21 But this system I think will help us incentivize
22 examiners to move cases at a faster rate by

1 attaching an award to that. That will also help
2 examiners pick up cases even in the special new
3 case docket at a faster rate, because we have an
4 award attached to it. So we're trying to focus on
5 incentivizing movement at one and a half to two
6 times the rate that an examiner would normally
7 have to move their work out of those cues by

8 developing an award that goes along with it. which is, how many dockets are there, how are things decided where the impacts of a case being on one docket or another. This usually isn't talked about very much, but it certainly came up with the change in the count system and the change in the RCE docket.

And so I wanted to ask whether or not
18 you have a plan to, or if you don't, maybe you 19 could address what these different dockets are for 20 the public so that there might be, you know, a 21 link to a web page that describes the different 22 dockets, describes how they're handled, how

1 decisions are made to put things on one docket or
2 another, and a related question is, how things are
3 changed from one docket to another, if that
4 occurs.
5
6 different cues of work and the rate of movement that they're expected to move at so that it will help people see all of the different cues that exist.

MR. BORSON: Okay. And sort of just to 16 follow up to expand that into other aspects of how 17 cases are handled, do we know how many times a 18 case is transferred from one production or one 19 segment of the patent office to other segments, 20 and is there some process efficiency that can be 21 obtained by reducing the number of individuals 22 that look at a case, that have anything to do with

1 it, all the way from input through -- to a final
2 disposition?

4 transfer process, so we certainly know how many
5 applications are moving from one area to another
6 from examiner to examiner, but we've also been
7 focusing on making that more efficient. And then
8 Jim Dwyer, who's in charge of our Patent Section
9 of the End to End for reengineering and processes
10 also focused on that transfer issue, that's one of
11 his main points of focus, because certainly
12 there's some efficiency to gain in that aspect.
MR. BORSON: Okay, thank you. Yes,
14 Catherine.

17 view, very often what we want is feedback,
18 information, collaboration, training, and what we
19 often feel we get is based on form over substance,
20 so that we get what seem like dings based on
21 things that people want to measure that are not
22 overall helpful in helping us to improve our own

1 quality, or that even recognize the quality of the
2 majority of the work that we may be doing and how
3 we could expand that.
4
5 it's important to realize somewhat as Scott was
6 pointing out, but from a different point of view,
7 what you want to get to is an improvement in
8 quality. And you have to be careful in doing
9 that, in looking at what you're measuring, so the 10 people who are the receivers of all this effort at 11 quality are actually being able to change their 12 quality of work.

MR. BORSON: Thank you. Are there any
14 further questions from the external audience,
15 members of you that are away from Alexandria? If 16 not, I'd like to invite the members of the public 17 to consider what you would like to see as part of 18 the annual report from this committee, from the 19 PPAC. We will take a brief break, 15 minutes is 20 allocated for that, after which we would like to 21 receive as many comments and ideas and have some

22 interactive conversation with either members of

1 the committee or members of the USPTO that will
2 remain. So I'd very much like you to invite your
3 comments, either through the email to the PPAC

4 email account, as many of you have already done,
5 and if you would like to, you know, send carrier
6 pigeons or smoke signals, please feel free to do
7 that, as well. So thank you, we'll take a 15

8 minute break and reconvene at 10:30.
(Recess)

MR. BORSON: Let's get everyone to come
11 back into the PPAC public session. We're about to 12 start our last session of the morning. And as a 13 preamble, I'd like to thank everyone for being 14 here again and for contributing to this meeting.

15 We do have one question from the -- yes, this came 16 in as an email in the PPAC email system.

19 like to see some discussion of the participation
20 of independent inventors in the patent process. I
21 see in the USPTO statistics that the percentage of
22 applications filed by independent inventors is

1 declining. If that percentage goes down to single
2 digits, there will be a question about the future
3 legitimacy of the Patent Office as a resource for
4 the general public. Will the USPTO become a
5 resource for just the large companies?" So
6 anybody, Peggy, for example, do you have a comment
7 about that? number of applications that are coming from the independent community?

MR. BORSON: Yes, that's correct.
MS. FOCARINO: Right; it's something
15 that I don't think internally we've talked about 16 in depth. I know we're looking at fee structures 17 and things that certainly would help the segment 18 of our stakeholders in filing applications, and 19 there are certain programs that are directed to small entities, but $I$ haven't heard a lot of

21 internal discussion of concern for this, but
22 certainly we're -- if, you know, we're open to

1 ideas and suggestions if there's programs that we
2 could put in place that would help the independent
3 inventor community or if there's things that we're
4 doing that work against it, certainly we're open
5 to that dialogue.

MR. BAHR: Yeah, I mean we have

7 independent inventor programs and outreach
8 programs to try and help independent inventors,
9 because, you know, dealing with the patent system

10 is fairly daunting for anyone, but it's something
11 we're, you know, we would be concerned about if
12 independent inventors dropped out of the patent 13 system.

MR. FOREMAN: That number might actually
15 be deceptive, and the reason why $I$ say it's
16 deceptive is, we should look at how many
17 applications are actually issuing versus being
18 filed, because $I$ think the system for many years
19 has been filled with maybe applications that
20 weren't good applications.
21
There wasn't as much awareness or
22 knowledge in the independent inventor community of

1 the process. And let's face it, there were a lot
2 of scam companies out there that encouraged
3 inventors to file applications on subject matter
4 that they shouldn't have patented or tried to file
5 a patent on to begin with.
So while I think we should all be
7 concerned if there is a decrease in the number of
8 independent inventors who are filing applications,
9 next we should look at what's the number of
10 patents that are being issued to independent
11 inventors, because what we may find is that the 12 number is the same, it's just better quality 13 applications are being filed and less people are 14 being exploited or filing applications that they 15 shouldn't have filed to begin with.

17 thank you, Louis. I had a comment about what the 18 office can do, and I think one is the fee 19 structure, Peggy mentioned a fee structure. The 20 U.S. has historically had a -- what would be 21 called a back loaded fee structure in which it

22 does not cost very much to get in the door.

1
2 fees, and I'd like to the office to maintain a low
3 barrier to entry upon filing, so I like the idea
4 of having the filing fees be nominal. And once a
5 patent is granted and found to be useful, the
6 person will basically pay for the cost and the 7 maintenance fees.

9 one of them is that there is -- many countries in 10 the world have an annuity based grant system or 11 annuity based patent system whereby you file your

17 of their term because the annuity fees are too
18 expensive. I would, of course, like to not see 19 that happen in the United States, and I would like 20 to see the U.S. maintain this back loaded system. 21 It, of course, puts a big time disconnect between 22 the time that's put into the application by the

1 examining core, which is all up front time,
2 whereas the applicant is paying for that
3 downstream, which is I think one of the big

4 advantages of the U.S. system.

6 quality of the applications is another matter. In
7 order for an independent inventor to file a high
8 quality application, it probably costs a
9 significant amount of money to hire a competent
10 patent attorney to write a proper case with proper

11 disclosure to support the claim scope that the 12 applicant wishes.

In some other countries, one can file and obtain a patent grant based on a relatively thin or a weakly supported disclosure at least under United States standards.

The United States has a very rigid,
18 strong standard for patentability which I think
19 has done well world-wide to support business.
20 However, the largest cost for an independent
21 inventor is likely to be at the very, very
22 beginning, at a time when they really don't have

1 very much money. I wish that there were a better
2 way to do this. I think finding patent attorneys
3 that are willing to work for reduced fees or pro
4 bono is one way to approach it. But,
5 unfortunately, the patent system is really a
6 business based tool, the patent is a business
7 tool, it's not a social tool in the same sense
8 that a true social program would be.

11 independent inventor community is well represented
12 on PPAC. Not only Louis, but myself and Maureen, 13 we all work with small independent inventors,

14 small companies and the like. So thank you for
15 that question, I think it opens a good
16 conversation.

18 this public opportunity to reiterate -- I think 19 you mentioned there's a help line or a help -- I 20 mean there's a -- especially for process related 21 questions, right, how to get into the system, what 22 to do, et cetera, that's specifically geared

1 towards the independent inventor?

2

3

20 them, you know, this is the list of the attorneys 21 in your area, you know. We can't really recommend 22

MR. BAHR: Yes, we have independent inventors in our assistance center, yes.

MR. PINKOS: It can be done online, it can be done via the phone? Does anybody happen to know the web site or the phone number?

MR. BAHR: I know you can do it by phone, $I$ don't know the details beyond that.

MR. BORSON: Yeah, I just suggest that maybe the office could revisit how it's presenting this information. And if you think that improvements would help independent inventors, that would be useful. I don't know whether the office also still has a referral service whereby an independent inventor can be directed to competent patent counsel locally, is that something that's still being done?

MR. BAHR: We do it, we don't do particular patent attorneys, we would just tell anyone.

1
2 just thinking that if an independent inventor
3 really doesn't know where to begin, the USPTO web
4 site might be a good place to start. Okay, well,
5 thank you for that. I'd like to open the floor to
6 the members of the audience here in person. We
7 have a couple of microphones, one on each side of
8 the screen, and we have a comment from somebody.
9 If you'd please identify yourself unless you'd
10 like to remain anonymous.
11
12
13
14 wanted to make a suggestion for something that the 15 panel might consider adding to its annual report, 16 a mention of a collaboration tool that's proven 17 quite effective for me over the last five years, 18 that has gained approval, kind of sort of 19 official, there's no objection to it approval 20 within the Patent Office over the last six months.

22 Adobe Connect in telephonic interviews with

1 examiners. Adobe Connect isn't quite as well
2 known as WebEx, it's basically the same thing as
3 WebEx or Go to My Meeting or Net Meeting or a
4 variety of other products.
5
6
7

10 any of the Patent Office's resources, but
11 resources that $I$ bring to it.
12
What happens is, you set up everything
13 on your computer that you're going to need to talk
14 to the examiner before the interview starts,
15 including an editable copy of your claims, with 16 changed tracking turned on. You can go through

17 the drawings, and the examiner sees the same thing
18 that's on your desktop. The examiner sees the
19 illustrations that are important for explaining
20 your technology, sees the passages of either your
21 application or the references that are being
22 discussed.

1
2 helps illustrate what you're talking about. When
3 you get around to looking at the wording of the
4 patent claims, instead of talking about how the
5 claims might change, you actually change, and the
6 examiner says, that's not quite right, why don't
7 you do this, and you type a little bit more, and
8 within five minutes, you settle out the wording of
9 a claim in a way that might have taken two or
10 three iterations, trips back and forth,
11 amendments, draft amendments by fax and the like.

16 WebEx. All of the examiners that I've used this
17 with have found it to be a fantastic tool, a great
18 way to -- a huge improvement in a telephonic
19 interview. And at least for the examiners that

21 actually more productive than sitting in the
22 examiner's office. It's more productive because

1 if you're working on something that's extremely
2 technical, you really want to have your eyes
3 focused either on the figures or on the wording,
4 you want to have your head into that rather than
5 trying to put the laptop at the end of the table
6 and maintain your social distances and your nice
7 eye contact and everything.

10 everybody looking at what they're trying to kind
11 of geek out on than you do if you're sitting
12 across the desk. There's no replacement for
13 meeting the examiners face to face and
14 understanding who you're working with, but once 15 you've gotten over that hurdle, just as in

16 business, you can do things with these kinds of
17 collaboration tools perhaps even more effectively
18 than you can in person.
So I wanted to encourage you to mention
20 that in your report. I wanted to thank Peggy
21 Focarino and Dave Wiley for having given the
22 approval for me to start talking about this, and

1 thank you.
MR. BORSON: Well, thank you, Ernie. I
3 wanted to ask sort of to broaden it out, you've
4 been using a particular type of tool, maybe,
5 Peggy, you could comment on other types of tools
6 that the office has considered and are useful that
7 might help the inventor community.
MS. FOCARINO: Unfortunately, John Owens
9 has left, but $I$ know that he has the task of

10 testing out different collaboration tools, and I
11 know we will begin testing different tools, I
12 believe it's during the first quarter of the next 13 fiscal year, to see how they work.

But what Ernie's mentioning is really
15 great for -- especially as we expand our work
16 force to a more virtual environment. We have a
17 lot more people that hotel or telework some
18 portion of the week, and having this kind of
19 interaction for interviews is great, because we do
20 have people that still want a personal interview,
21 they want that face to face, and I think this
22 sounds like it works fairly well, sometimes

1 better, so --

2
3
4 having to show up in D.C., without the west coast

8 interview.

22 this kind of session with an examiner. So it

1 doesn't drain the Patent Office's resources at
2 all.

4 familiarization of yourself as to how the tool
5 works so that you don't waste your time and the
6 examiner's time during the interview. But if you
7 figure out how to use one or two key strokes to
8 switch from one screen to the other so you're
9 really looking at exactly the right thing, if you
10 do some bookmarks and hyper linking in advance,
11 there's a few tricks that you learn, but it really
12 is efficient and great for the examiners I think. 13 Thank you.

MR. BORSON: Well, thank you very much.
15 I'd like to invite others in the audience, if they 16 have any comments that's, you know, not only about 17 what Ernie had to offer, but also general comments 18 or suggestions for the PPAC annual report, we 19 would love to hear from you.

21 to come in via the web broadcast, we have a portal
22 whereby we can receive comments that way, and also

1 through the PPAC email address. So just to give
2 the folks out in ether land an opportunity to make
3 comments, we'll maybe give it another five or ten
4 minutes or so, and if there are further comments,
5 we'll take them, and if not, we'll move on.
So in the final few minutes, Peggy, do
7 you have any general comments that you'd like to

8 offer about what you would like to see in the

9 report? And I will, of course, be willing to take
10 it under advisement and give it all the
11 consideration that it is due.

MS. FOCARINO: Right, I think, you know,
13 we would like to see, you know, some guidance,
14 some ideas on what we can do. Certainly I think 15 we have a good, you know, quality metric approach, 16 an expansion, a more balanced approach, so we're 17 interested in seeing, you know, some support for 18 that and maybe some ideas of how we can, you know, 19 which direction we can think about going in in the 20 future. You've seen some significant changes that 21 have been implemented this past year in terms of 22 how we give examiners credit for their work and

1 some other initiatives, so thoughts on how you see
2 that working, should we redirect some of those
3 changes, are we going along the right path, are we
4 looking at the right data points to try to see how
5 all those are working together.

9 examiners do their day to day jobs, we think that 10 will also move us in a positive direction, so 11 we're looking for feedback on that.

And, you know, we're definitely trying a
13 lot of different things. And, you know, I have to

15 a lot of these things that $I$ briefed you on today,
16 all the special programs, the accelerated
17 programs, the Green Tech, the Project Exchange,
18 you'll see more and more of these, these are
19 because normally we would have to negotiate these
20 things, and, you know, we've been fortunate to
21 have a good relationship where we can collaborate
22 with the examiner and union on a lot of these

1 things and try them. If they work, great, we can
2 talk about expanding them, and if they don't work,
3 then we can talk about what other direction we
4 should go in. But $I$ think we've had a year at
5 least under our belt where we can try a lot of
6 things that otherwise, in a different environment,
7 we wouldn't have the opportunity to try or we
8 would be negotiating being able to implement
9 certain things literally for years. So, you know, 10 I'm just interested in what you see happening from 11 an outside viewpoint.

MR. BORSON: Okay, thank you very much,
13 Peggy. There are a couple of comments that have 14 come in. One of them is relating to the USPTO web 15 site for independent inventors,

16 http.www.uspto.gov/inventors/independent/index.lst
17 or jsp. That I believe is the correct web site,
18 if I'm not mistaken. I may not have read this
19 correctly. Okay. In any event, there is an
20 independent inventor's web site, and I don't know
21 whether there is a message implicit in this. It's
22 a reasonably long URL, and I don't know how easy

1 it is to get to the independent inventors portion
2 of the web site. Maybe you might consider
3 readjusting the buttons, where the buttons are on
4 the web site itself. "What about the Fog Index", that's Fog Index, "of the writing used in the patent itself." A new metric, a new Fog --

MR. PINKOS: Maybe they were suggesting
15 a new measure of the Fog Index.

17 Francisco. Yeah, I'm not quite sure how to 18 interpret that. If the author of this question 19 would be so kind as to perhaps amplify on what 20 you'd actually like know, it would be useful. 21 Yes, Esther.

MR. BORSON: This must be from San

MS. KEPPLINGER: I can't necessarily

MS. FOCARINO: Right.

MR. BORSON: Okay. And there's one other comment that came in, "What about the Fog Index of the writing used in the patent itself? Much of the language is user hostile." Now, I'm not quite sure what is being referred to there.

1 interpret it, but $I$ suspect they mean the legalese
2 that's used in the office actions that come back
3 to them. But the office did have and the MPEP
4 provides for help for independent inventors, and
5 the examiners will typically be much more helpful
6 if they request it in explaining the procedures
7 and explaining some of it, so that -- assuming

8 that that's what the person means, there are
9 available ways. Plus, they can call in to the

10 help desk and things like that to get assistance.

13 briefly. I had -- I worked on a case after it had
14 granted for an independent inventor, and looking
15 through the file history, there was a rejection
16 under 112, second paragraph, because the claim
17 language was indefinite, and the response of this 18 pro se applicant was, how dare you say that it was 19 indefinite, $I$ am definitely claiming this. MR. PINKOS: I think there have been -there could be some legitimate feedback in there that, you know, clarity and conciseness of the

1 rejections by examiners could be looked at. I
2 don't know how you would exactly measure that, but
3 it's something that the office could always look
4 at, because if you've got, you know, a very long
5 rejection or something that's not understandable,
6 that effects the user community, and maybe that
7 was the fogginess that they had, that clear and
8 concise writing is important.

10 point, Steve, thank you. One thing that occurs to
11 me is that it may relate to formed paragraphs, as 12 well. We've noted -- many of us have noted that a

13 formed paragraph will be pulled down from a prior 14 office action, they will have the same typos as 15 was in the prior office action. And I do 16 understand the pressures on examiners to work 17 quickly and effectively, but I think that there 18 might be an opportunity to revisit some of the 19 formed paragraphs to make sure that they are 20 really crisp and clean and can be understood by 21 everybody.

Certainly we can't have a direct impact

1 globally on how examiners use the language that we
2 prosecute patents in, but anything that would be
3 helpful. In fact, possibly an idea for improving
4 quality would be improving the quality of language
5 use, so I'm going to make a note about that.

7 think that the resources that are available to the
8 independent inventor community are very well
9 represented on the USPTO's web site. There are
10 links right on the home page that take individuals
11 to those resources, which are both very wide and
12 very deep. So to answer that question that came
13 in, those resources are there, you just have to do we have another comment? Robert, do you want to 17 --

19 I would like to reaffirm I think what Esther was
20 saying, in saying, you know, for independent
21 inventors, if they have questions, you know,
22 examiners know if they're dealing with a pro se

1 applicant that they need to try and, you know,
2 walk them through the process as best they can
3 and, you know, are willing to give them as much
4 help and advice as, you know, they can without,
5 you know, I mean there's some things we can't do
6 other than advise you that you might want to get a
7 lawyer.

9 know, try and do their best with the small
10 inventors and the pro se inventor community.
Secondly, as far as Fog Index is
12 concerned, I would say that perhaps the Fog Index 13 actually works in both directions, too, and there just a point there.

MR. BORSON: Yes, I think that's a fair
18 comment. Okay, we have a member of the audience 19 here.

21 the Patent Office Professional Association, and I 22 wanted to address a comment that Steve Pinkos made

1 a little while ago regarding specifically the
2 Green Technology Program and asking, you know,
3 what are the advantages to the applicants and so
4 on and so forth.
5
6 the data that we have here where it says that the
7 time from filing date of the application to the
8 time of allowance is an average of 15.9 months. I
9 think this is very should I say misdescriptive
10 because, and probably not too accurate, because
11 when we initiated the program, we were taking
12 basically back inventory also of applications and 13 averaging that in.

You know, from this point forward,
15 people that are applying and that also put their 16 petition in for the Green Technology are going to 17 get an action rather quickly. And as an example 18 of that, we had an attorney come in and speak to 19 our organization and to I think some of the other 20 members of management here relating his story of 21 how he had filed a patent application, and within

22 two months, he had a patent, and within that two

1 month period, he was out getting manufacturing
2 quotes and raising capital and everything on an
3 invention that probably would have taken him, you
4 know, five years just to run through the normal
5 process and get his patent. So I'm thinking that
6 this number is going to go way down as the number
7 of cases in the program increases. Thanks. helpful. And I guess the suggestion that $I$ was making was that if there are some numbers that 14 could be developed around the exchange program, 15 they would be, likewise, just as helpful.

MR. BORSON: Yes, we've received a
17 clarification from the person who sent in the Fog 18 Index question, and the new comment is, "Many of 19 the actions are not understandable", and I think 20 this is a point that we've already touched upon, 21 that "It would be valuable to have there be simple 22 plain language, explanations of rejections, not

1 overly technical, I think that's a good place to
2 start. For those of us that write applications,
3 we usually start with a very general plain
4 language type of explanation of the invention up
5 front in the summary and then follow through with
6 increasingly level of detail as needed. I think
7 that's, in general, a writing style that is
8 amenable to all sorts of folks and I would
9 encourage everybody to use it." Okay, we'll keep
10 the lines open for another five minutes or so.
11 And, Bob, do you have any comments as to what you 12 would like to see in the report? Peggy had some 13 comments, do you have any?

MR. BAHR: Well, Peggy mentioned the

MR. BORSON: You will have your way.
MR. BAHR: Thank you.
MR. MILLER: Maybe for the audience you
could explain some of the areas that we're thinking about for the report.

MR. BORSON: Sure, that's a good idea.

1
2 comments.
3
4
5
6 7 sort of two aspects to the report, one aspect at 8 the front end is sort of a description of some of 9 the overarching ideas or themes that we have

17 to encourage that there be overall cooperation and 18 collaboration between all elements of the 19 innovation community, including folks in the

20 legislature and the judiciary and the Patent and 21 Trademark Office and other administrative

22
MR. MILLER: And that may focus their

MR. BORSON: Sure; the current version of the report is still in a preliminary draft

5 stage. We spent most of yesterday going through 5 it and we almost made it through. But there are 10 believed are prominent during the last year, one 11 of them being, you know, a thanks to the U.S. Patent and Trademark Office and the Administration for increasing the focus on customer service, we've seen that in many areas. We also have noted an increase in collaboration and cooperation with the patent applicant community. And we would like agencies.

1
2 community that supports innovation, the investor
3 community, I think that, you know, collaboration
4 is a very good thing and it will move ahead very 5 quickly.

9 communication. Also, these sorts of meetings are 10 very valuable. We also encourage other forms of 11 communication to occur through either the 12 internet, other sorts of web tools, in person 13 meetings and the like to increase transparency.

17 Bob, you have a comment?

19 that that it would be helpful to emphasize the 20 importance of, you know, adequate resources, you 21 know, funding, and also that it be a more stable 22 funding stream and not so much, you know, year to

1 year, you know --
MR. BORSON: Well, I apologize for
3 missing that point, that's point number one.

5 really it's the, you know, nothing works without 6 it.

9 that are under discussion would work without
10 funding. So having gone through those sort of 11 basic sort of interwoven themes that appear in 12 many of the topical areas, we do have separate 13 sections on topic one, finance and budget, in which we go through some detail about our

15 recommendations and suggestions and analysis of 16 what has happened.

18 proposal, the outreach group that Louis Foreman
19 had been heading up. And that's an interwoven 20 area, as well, that appears -- that is the concept 21 of outreach and collaboration appears throughout 22 many of the other sections. We also have a

1 section on legislation in which we have addressed
2 some of the current proposals that are in the
3 examiner's amendment in the Senate bill and some

4 other legislative proposals that will effect the 5 innovator community.

7 international cooperation through the Patent

8 Prosecution Highway and the Share Program. And I

9 hope I'm not missing anything. We have a whole

10 section on human capital that Maureen Toohey has
11 been spearheading, discussing issues of

12 examination, performance appraisal, how many
13 people are being hired, the hiring and retention

And we have a section on patent
16 examination quality. We've chosen to refocus on
17 examination quality instead of patent quality,
18 which represents the quality of allowed patents.
19 The emphasis here is to reinforce the offices,
20 understanding that improper denials of
21 patentability are highly significant to the
22 innovation community.

1
2 brief section dealing with appeals and proposed 3 changes to the appeals process. And that is what 4 we have so far. And then, of course, there will 5 be a summary, there will be an appendix with the 6 statute authorizing PPAC, and there will also be 7 some brief introduction to the members of the

8 committee. What did I miss, did I miss anything, 9 any of the major sections? Well, I didn't miss 10 any or we've all missed something?

Okay, well, with that, I'd like to bring this session to a close, if we could. We're out a little bit early, so $I$ thank you very much for moving through the material quickly. We did have enough opportunity to go through everything.

And again, I'd like to thank the wider
17 community on the web and via email. The PPAC 18 email address is live and it will remain live for 19 the indefinite future. Even though the web 20 broadcast will come to a close shortly, I would 21 like to encourage everybody in the wide, wide 22 world to mention or to use, communicate anything

1 via the PPAC email address.

3 I'd like to bring this public session of the
4 Patent Public Advisory Committee to a close with
5 thanks to all.
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16 17

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20 21 22
(Whereupon, the PROCEEDINGS were adjourned.)

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3
4 in the foregoing hearing was duly sworn by me;
5 that the testimony of said witness was taken by me
6 and thereafter reduced to print under my
7 direction; that said deposition is a true record
8 of the testimony given by said witness; that I am
9 neither counsel for, related to, nor employed by 10 any of the parties to the action in which these 11 proceedings were taken; and, furthermore, that I 12 am neither a relative or employee of any attorney 13 or counsel employed by the parties hereto, nor 14 financially or otherwise interested in the outcome 15 of this action.

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20 Commonwealth of Virginia
21 Commission No. 351998
22 Expires: November 30, 2012

