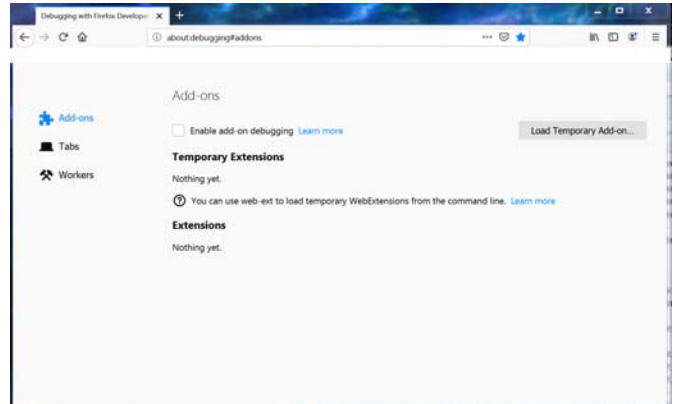# - PATFTBOT DEMO WALKTHROUGH V1.0 -

- James Skelley © 2019 -

PATFTBOT is a FireFox extension to record both individual and collaborative 112 written description review of patent assets on the USPTO website http://patft.uspto.gov/
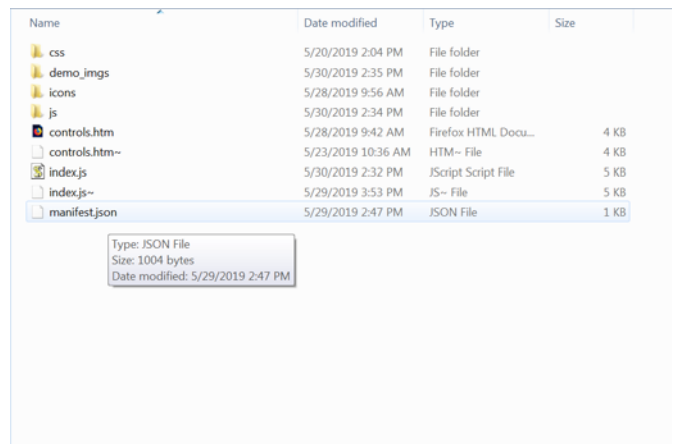
#1
PATFTBOT has only been tested in Firefox.

There are several ways to incorporate a Firefox extension, but for flexibility while developing, navigate to "about:debugging#addons" in your FireFox browser after downloading and unzipping the extension (you can acquire the zip by clicking "Clone or Download" here: https://github.com/LawMux/PatftBot).
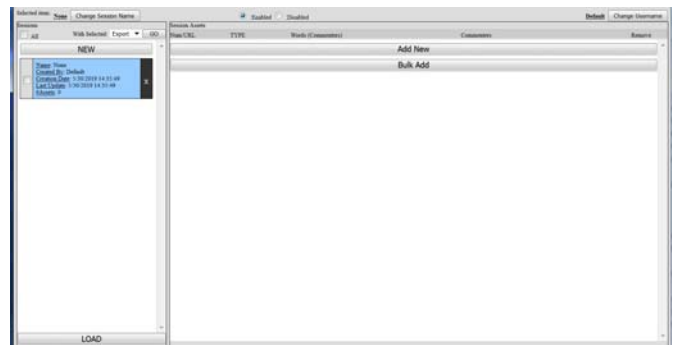
In "about:debugging#addons" click on "Load Temporary Add-on."

#2
In the resulting pop up, navigate to and select the manifest.json file within the unzipped PATFTBOT extension folder.
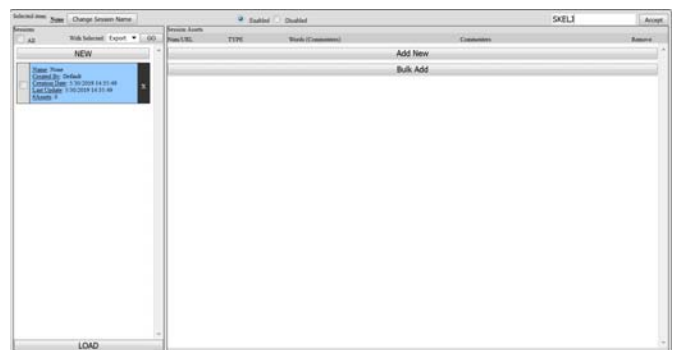
#3
When the extension loads, it will open a new "control" tab or window (depending on your FireFox settings). The control tab comprises three sections: a) a parameter bar on top; b) a list of sessions on the left; and c) a session asset list on the right (the region with the "Add New" and "Add Bulk" buttons).
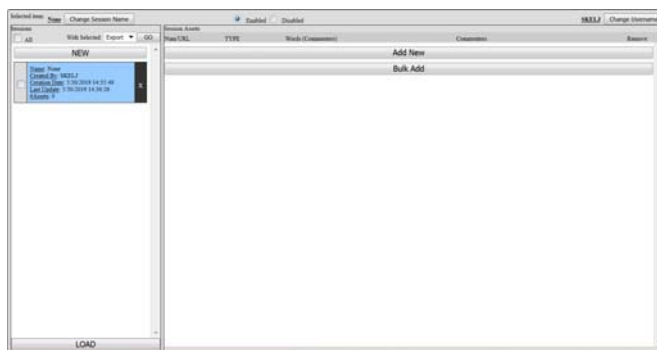
#4
Initially, your username is set to "Default." Let's change it to something more meaningful by clicking "Change Username" in the upper right corner.
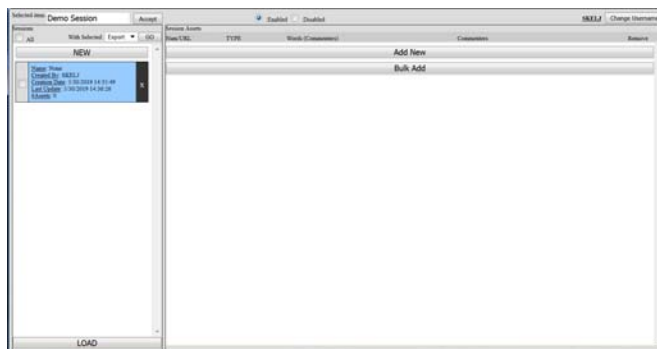
PAFTBOT saves your changes to local storage as they are made, so your new username should appear (in theory) the next time you load the extension.
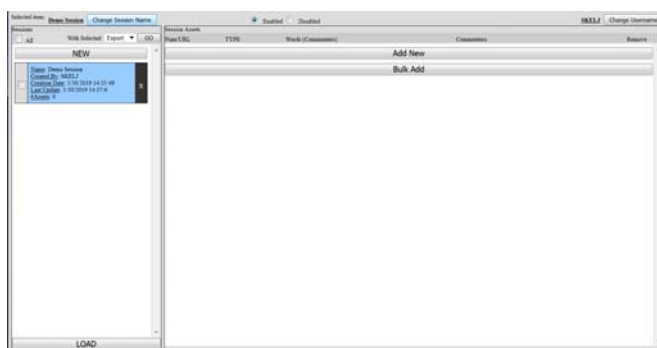
#5   Note that after changing the username the "Default" name has changed where it appears throughout the extension. For example, the selected session in light blue is now "Created by" SKELJ rather than "Created by" "Default." Used appropriately, you can use this to merge comments from different sessions (an official merge tool will be added eventually).
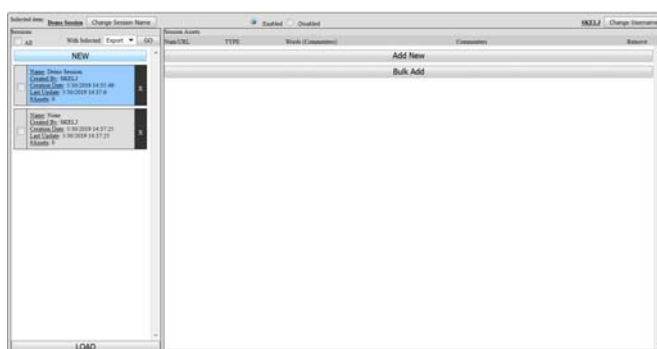

#6   Sessions are where we store groups of assets we'd like to review ourselves and/or discuss with others. Let's change the initial default session's name from "None" to something more meaningful by selecting "Change Session Name" in the upper left corner.

#7   Note that the name of the session changed to "Demo Session."

#8   We can add sessions by clicking New in the left panel. One session must always be selected and will be indicated as such in light blue (here, we've added a new session, but the first "Demo session" remains selected). You can remove sessions by clicking their respective X. You can also export sessions to a file by checking their checkboxes and clicking "Go" when "Export" is selected. Similarly, you can load sessions from a file by clicking "Load" in the bottom left.

#9   With a session selected, you can bulk add assets by clicking "Bulk Add" or add them individually by clicking "Add New." Let's click "Add New" which will open PATFT in a new tab (shown here - note that the control tab remains open separately). You can use PATFT like you normally would - PATFTBOT only activates when it recognizes a utility patent or publication page. Let's click on application number search.

2

#10 We'll just pick publication 2001000044 for testing.
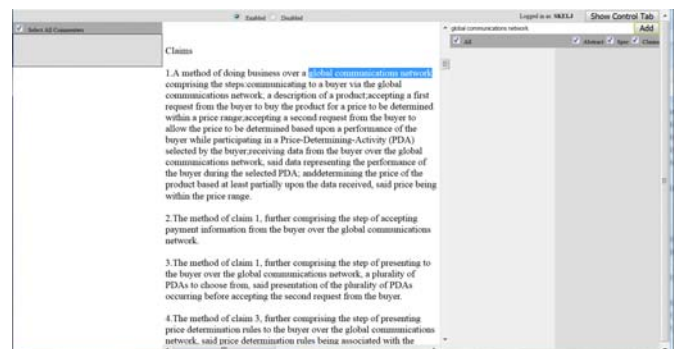

#11 Select the asset.

#12 The normal PATFT result appears in the center, but is now flanked by two columns and has a header above it. In the header, we can disable PATFTBOT to view the page normally. The right column displays keywords and the left column displays comments to keyword items.
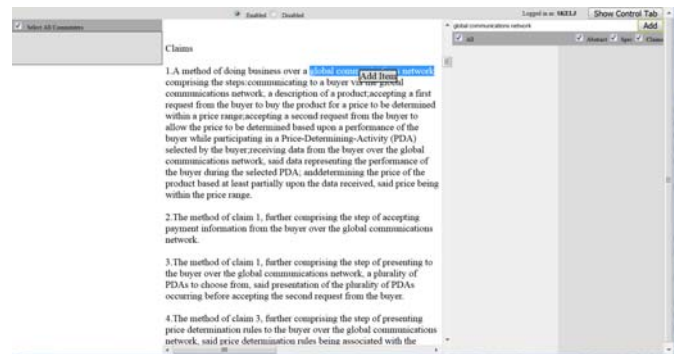

#13 Here we've selected "disable" from the top panel. Note that PATFTBOT becomes disabled in ALL tabs when this is selected.
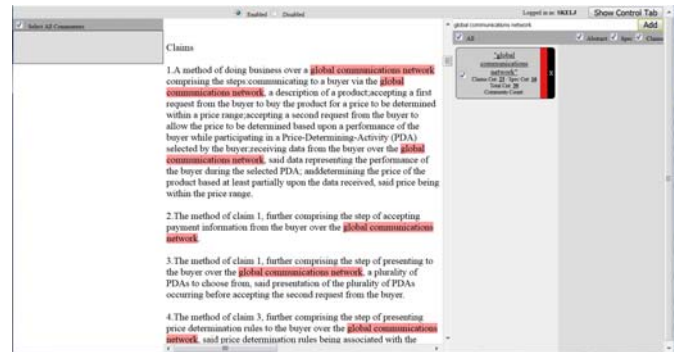

#14 Let's enable PATFTBOT again by clicking "enable" in the top panel. Now select some text with your mouse like we normally would. Here, we've selected the term "global communications network" appearing in the claims (as you typically would when reviewing terms in the claims under a Philips analysis). Note that the term is auto-populated in the term input of the right column.
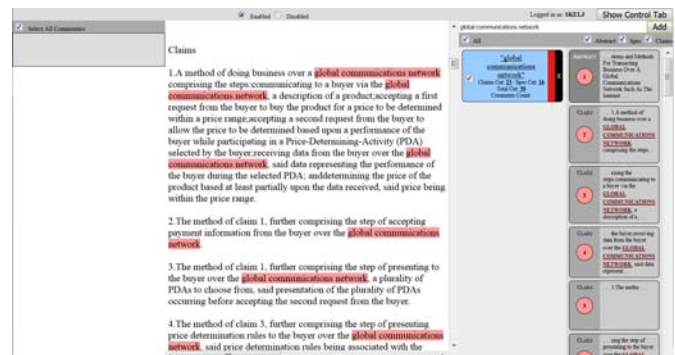
#15   With PATFTBOT activated, right clicking on the selection produces the "Add Item" popup. Select "Add Item."
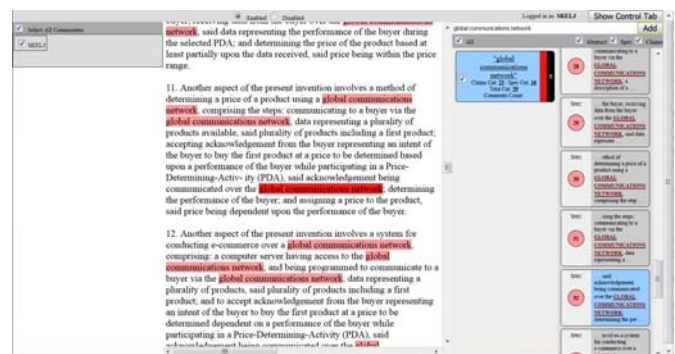
#16   All instances of "global communications network" are now highlighted and an "global communications network" entry appears.
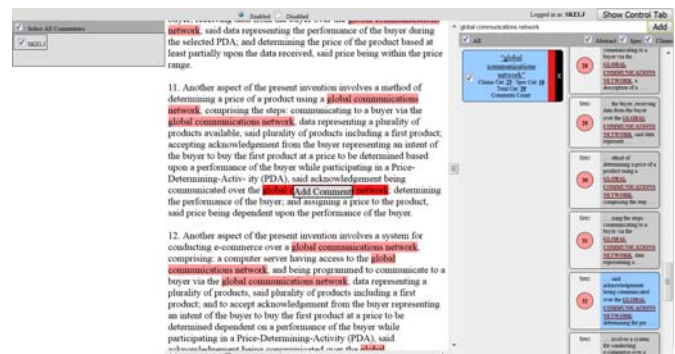
#17   By clicking on the entry, a list of the instances will appear, indicating which instance they are and in what portion they appears. Also note the statistics appearing in the entry. Also note the creation of "SKELJ" as a possible commenter, though there are yet no comments. Let's make one.
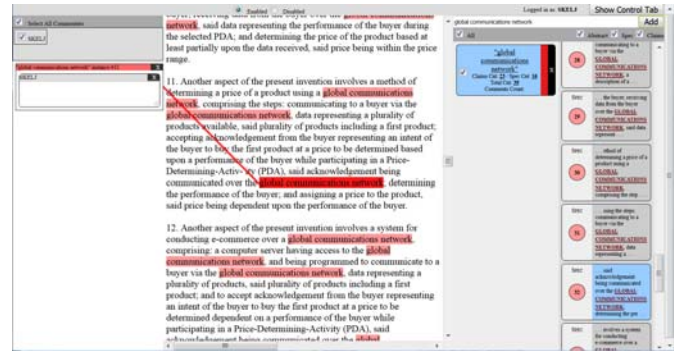
#18   If we scroll down to the 32nd instance in the right-most panel and select it (it will turn light blue), we'll be taken to that instance and highlight it. Here, we've selected the 32nd instance.
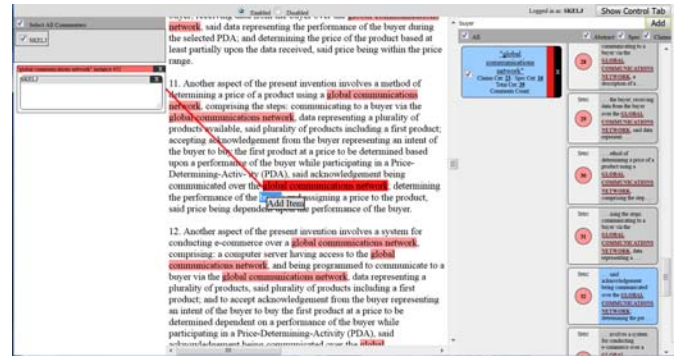
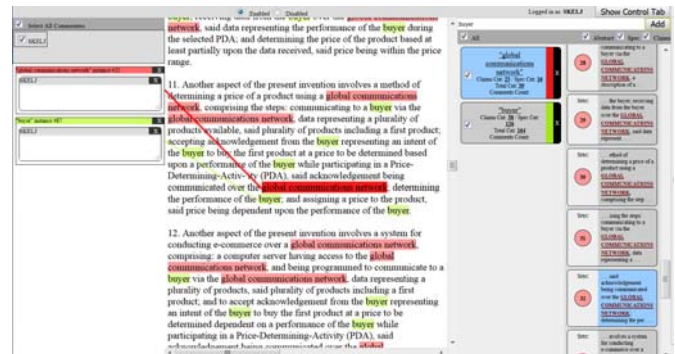#19   Right-clicking on an instance presents the "Add Comment" button.

#20 We've now created a comment for the instance, in which we can write some text.
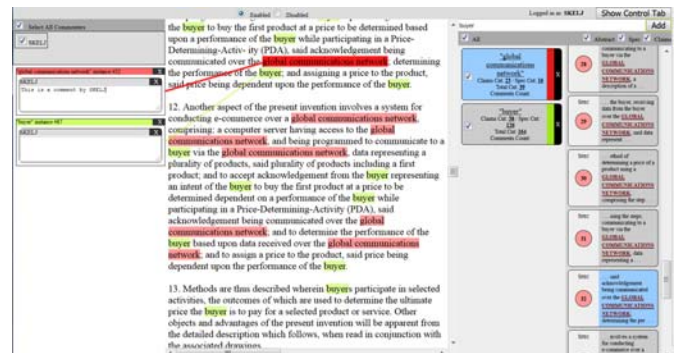

#21 We don't have to add items from the claims. Let's additionally add the word "body" as an item.
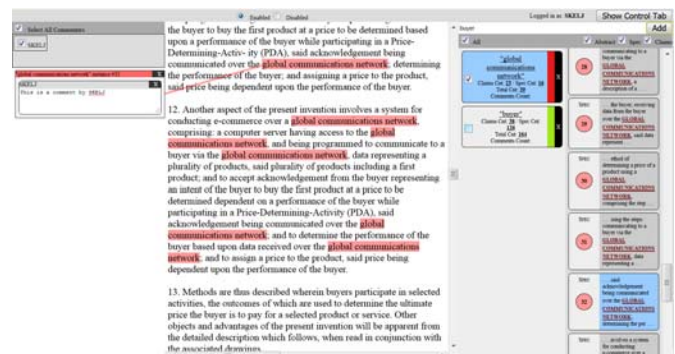

#22 As before, we can add a comment for a given "body" instance, here, the 87th.

#23 Note that as we scroll around, the overlay helps direct us to the corresponding comment. You can click on the comment's colored header to go back to the instance.
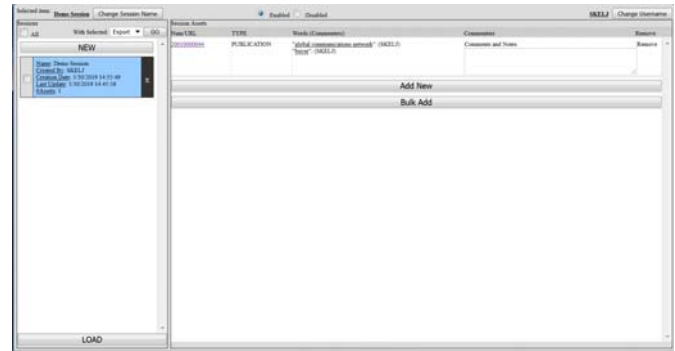

#24 Here, we've typed some text in the comment for the "global communications network" instance. Also, things can get cluttered pretty quickly and so we've deselected the checkbox for the "buyer" entry (below the light blue box on the right side). This hides the instances for "buyer" as well as their comments. By selecting other checkboxes, you can view only hits in the abstract, claims, etc. This can be useful when there are many keywords.

#25 As you edit in a tab with PATFTBOT, updates are sent automatically back the control tab and are stored in the local FireFox storage (where they'll reappear [in theory] when the extension is reloaded). Here, if we go back to the control tab (shown in the image), we'll see that an asset 2001000044 was added to this session, with an indication of its items and the comments we've made.

While results should be saved to local storage, you can also select and "export" sessions to be sure they are available for future review.

PAFTBOT was created rather quickly (only a few days) under rather stringent time constraints and is certainly far from optimized. Accordingly, feel free to send feature requests and bug reports.