**A Buffer Flushing Problem in CGI Code**

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Summary:

I am running two systems using the same CGI code. I ran into a buffering problem (I think). I hope someone on DCPM can help me resolving this problem.

System A runs on CentOS 7 Linux with Perl V5.16

System B runs on Ubuntu Linux 18.04.4 with Perl V5.26.1

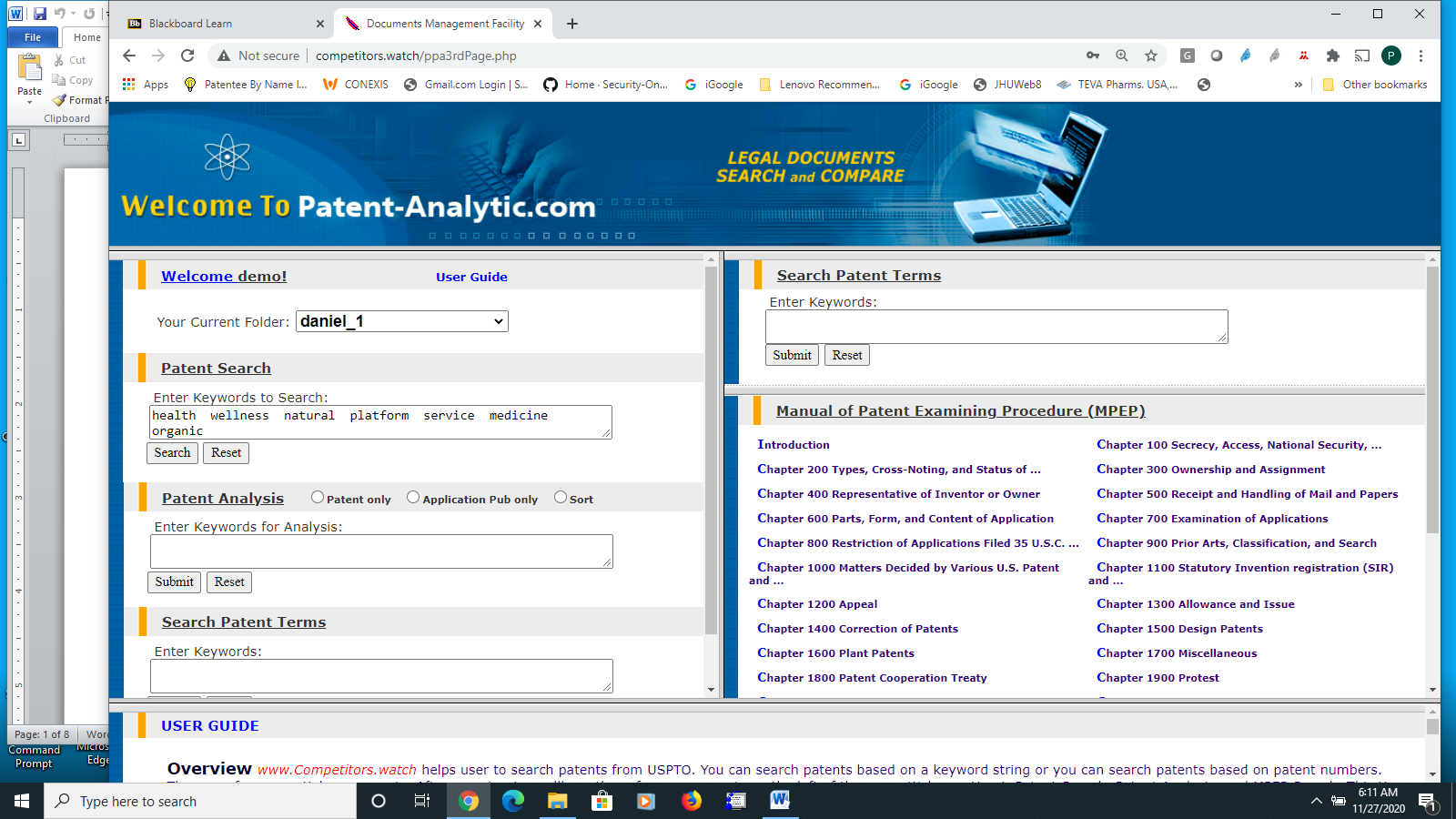
The following are 5 screenshots from System A, and 4 screenshots from System B to describe the symptoms.

Thank you.

Philip Ching

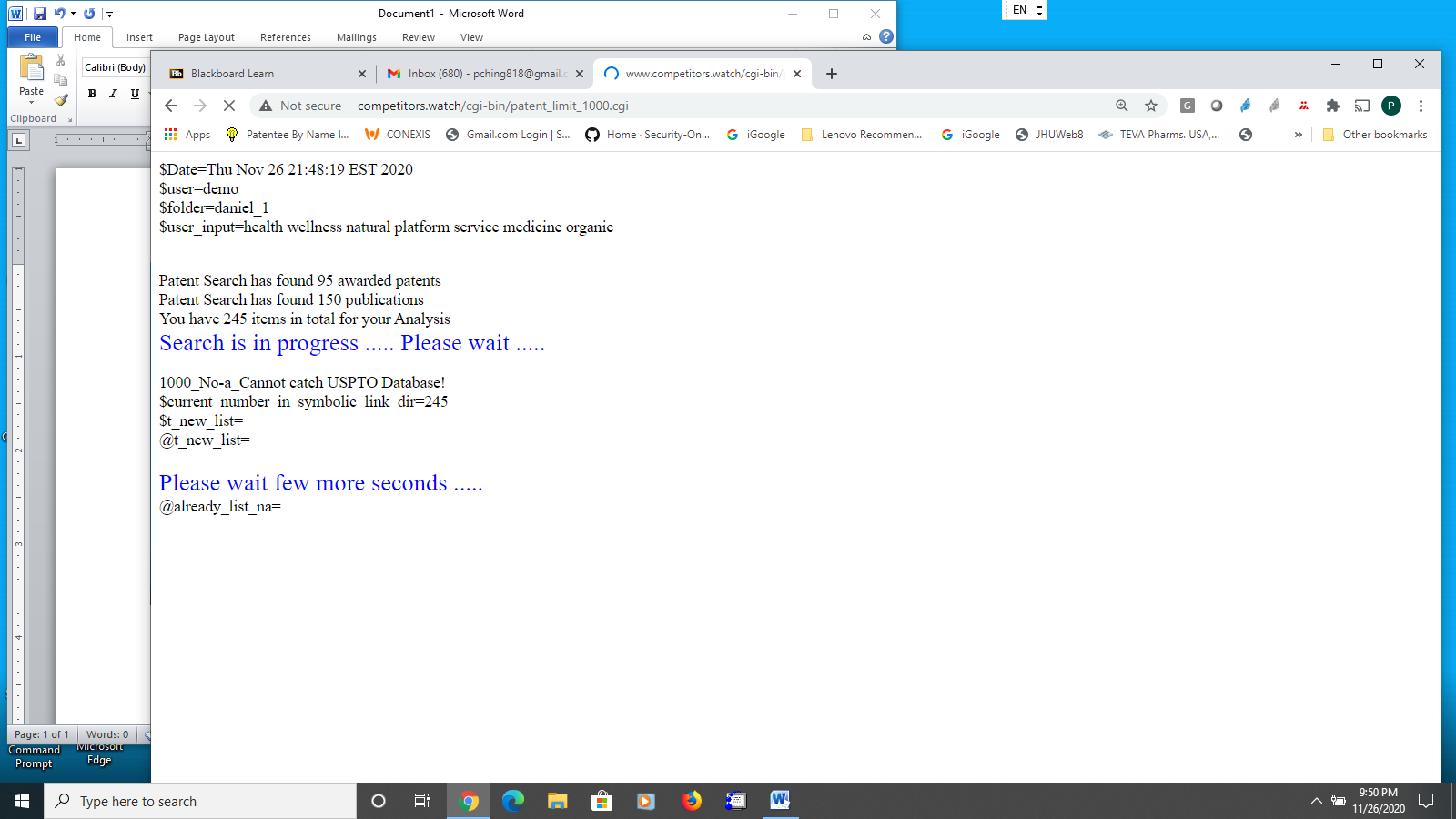
System A - Screenshot 1

User enters the keywords for Patent Search in the Main window.



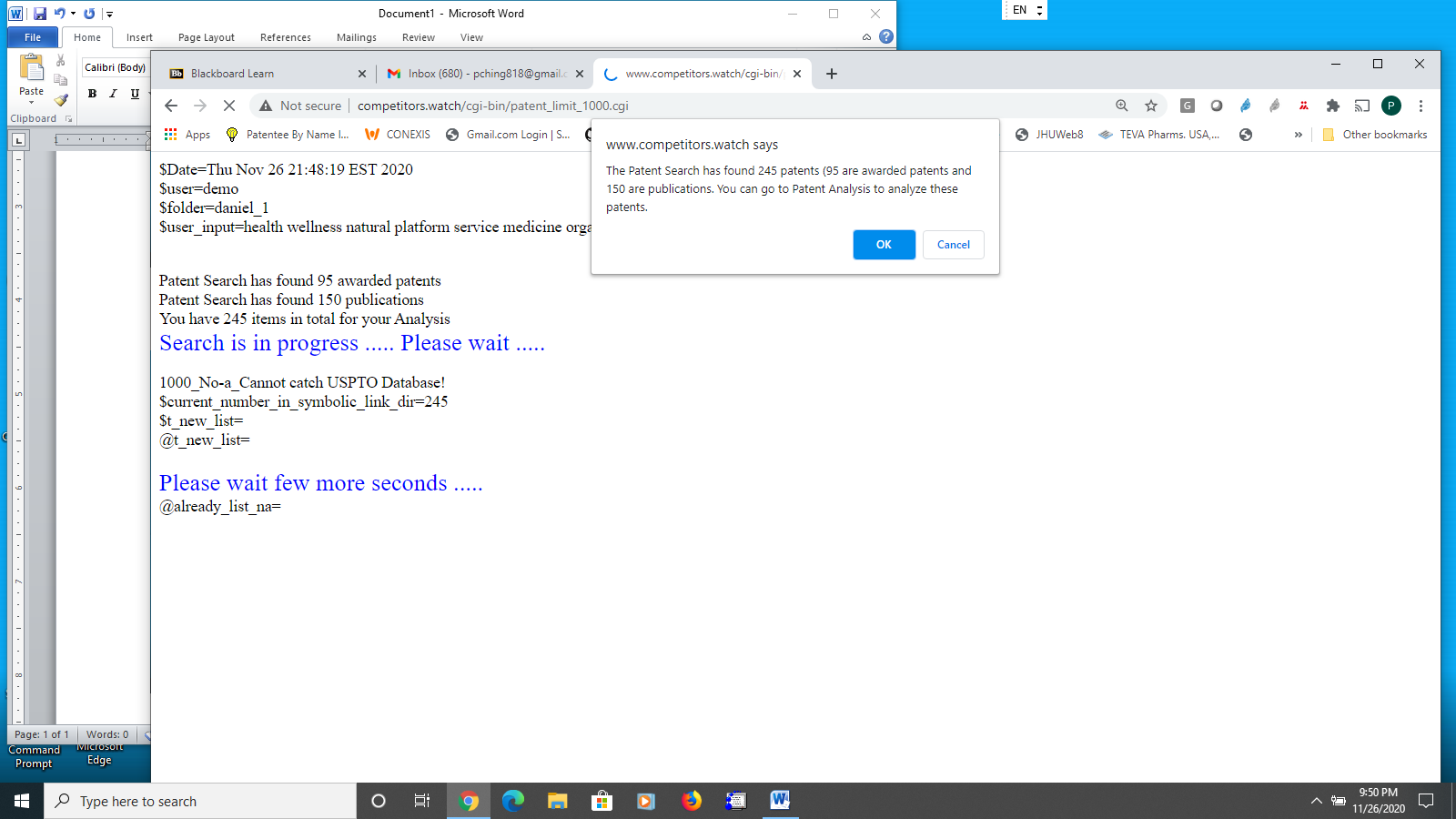
System A - Screenshot 2

The system follows with displaying “user search data” while the search is going on



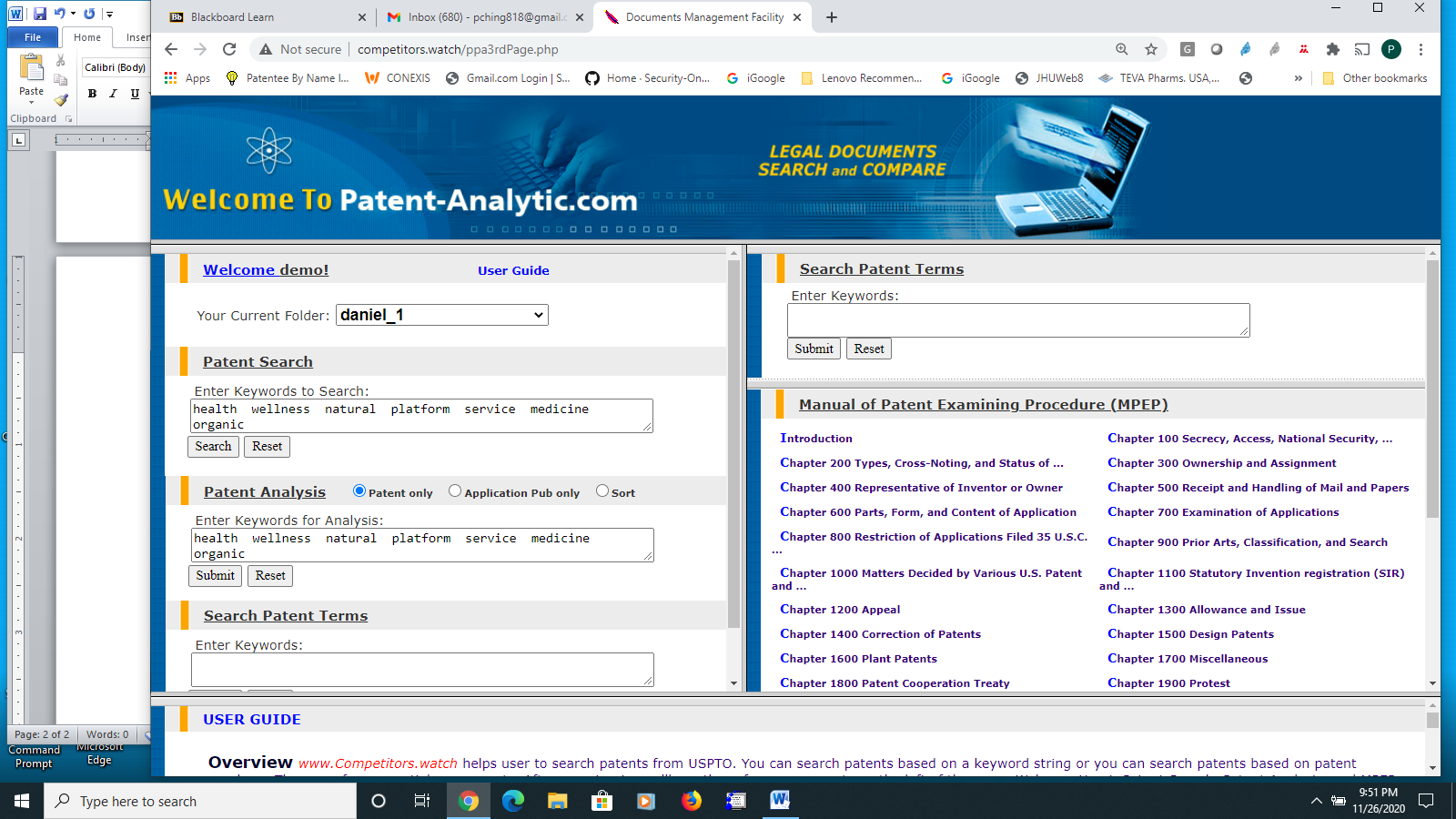
System A - Screenshot 3

When the system completes the downloading of the searched patents, it pops up a confirmation window for user to click and continue



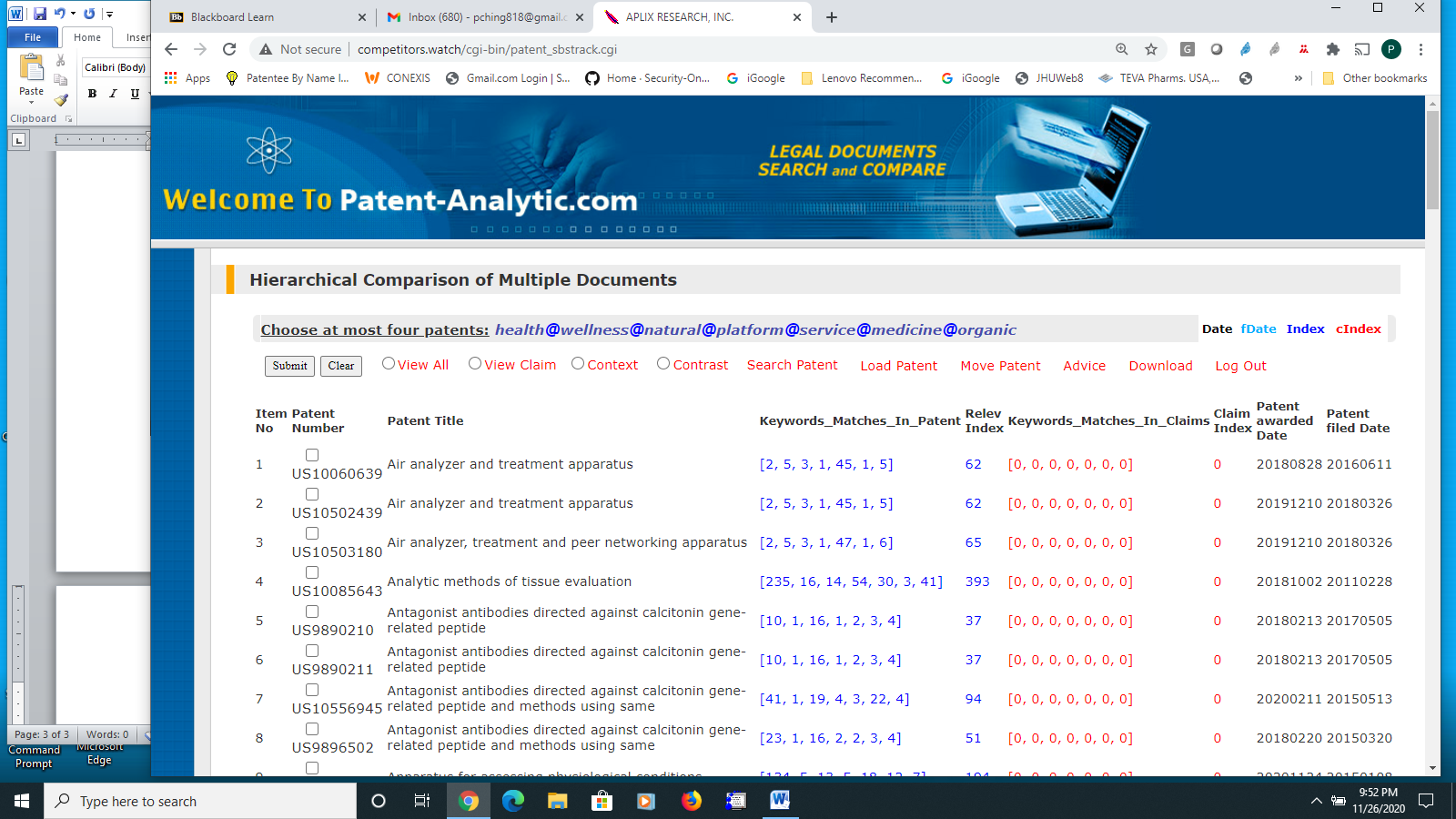
System A - Screenshot 4

After user clicks OK, the system displays the Main window which allows the user to proceed and do Patent Analysis



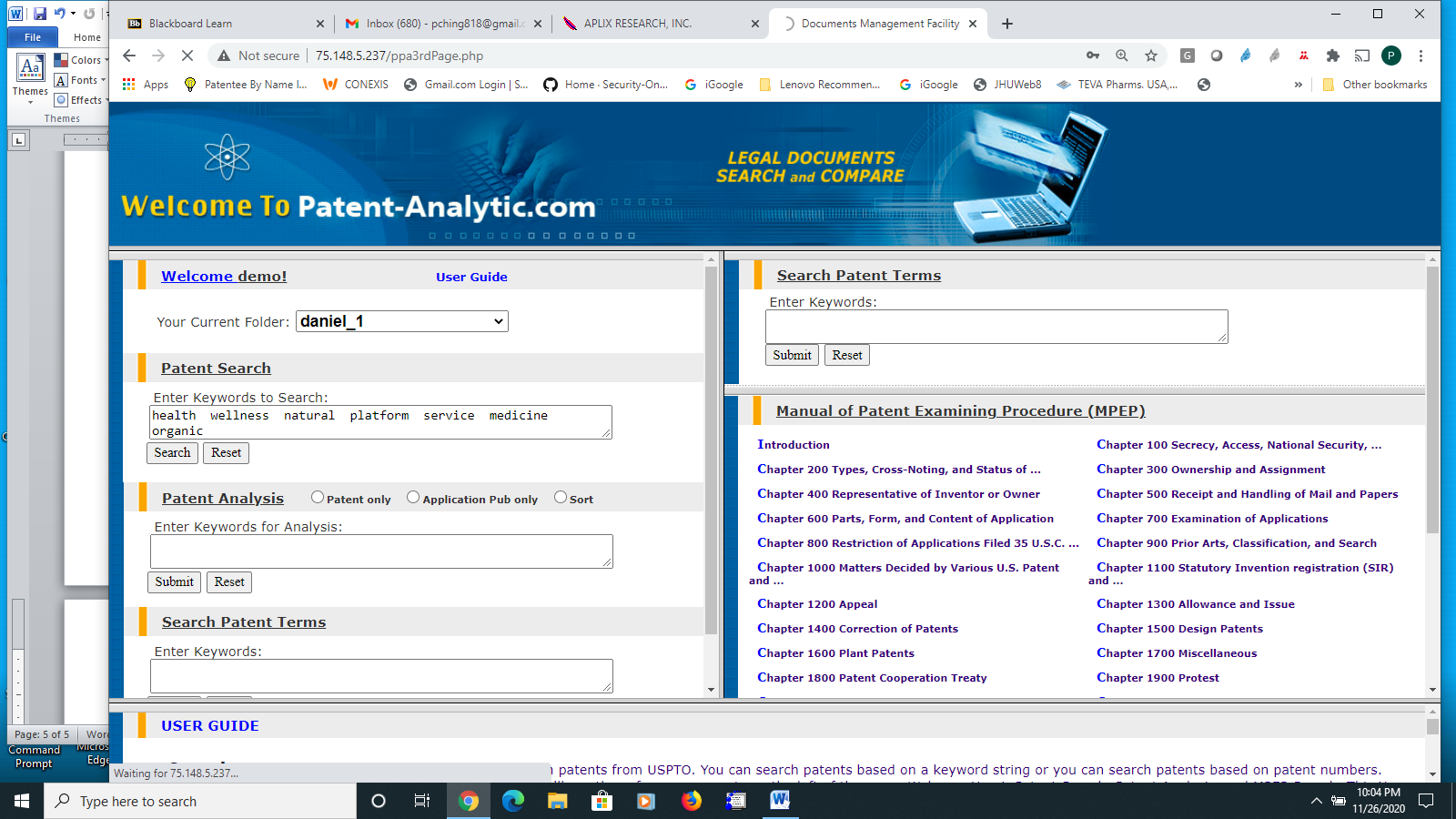
System A - Screenshot 5

The system displays the list of searched patents which is the start of Patent Analysis



System B - Screenshot 1

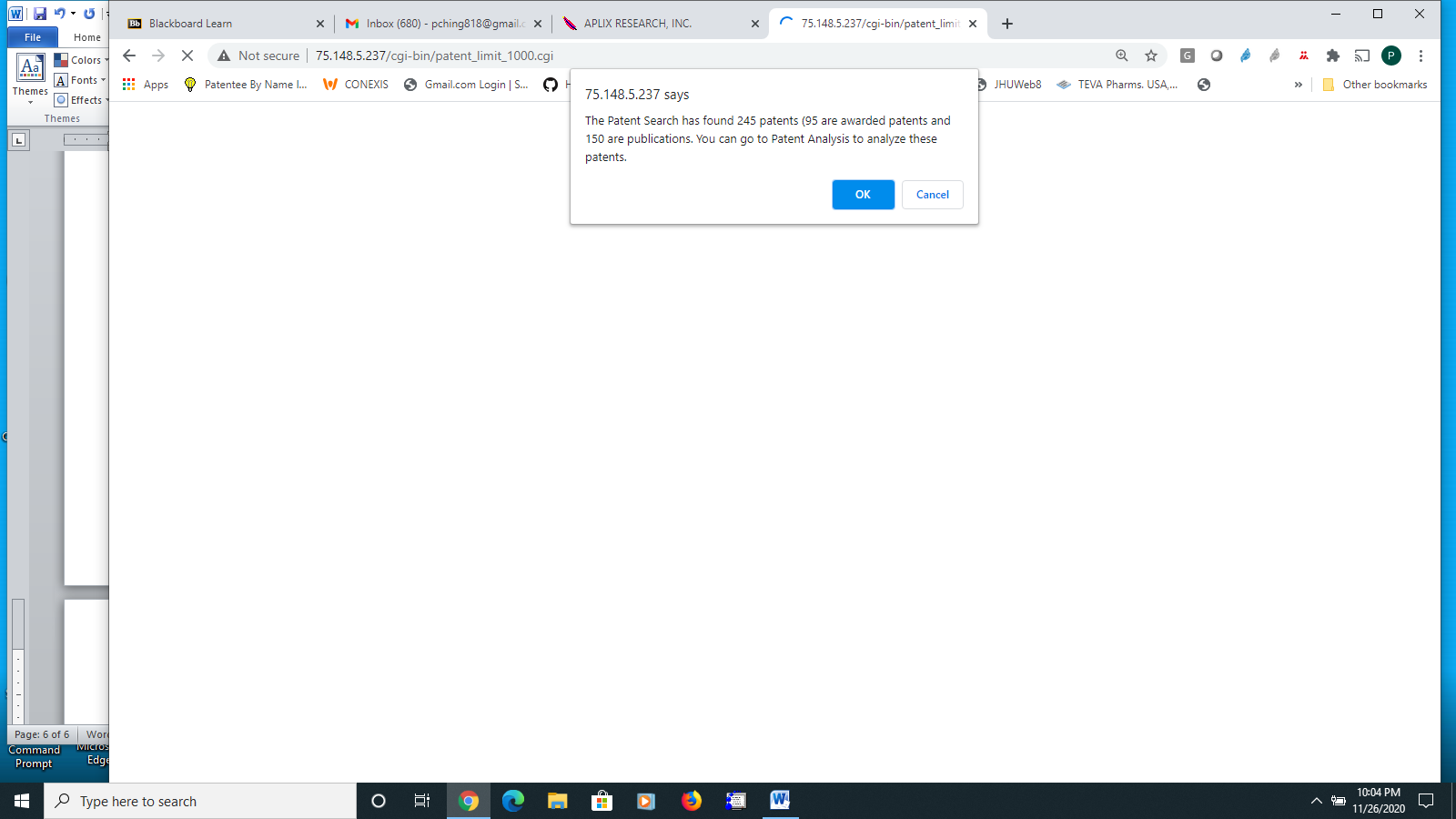
This is the same action as in System A – Screenshot 1. User is put to wait in the Main window while the search is going on



System B - Screenshot 2

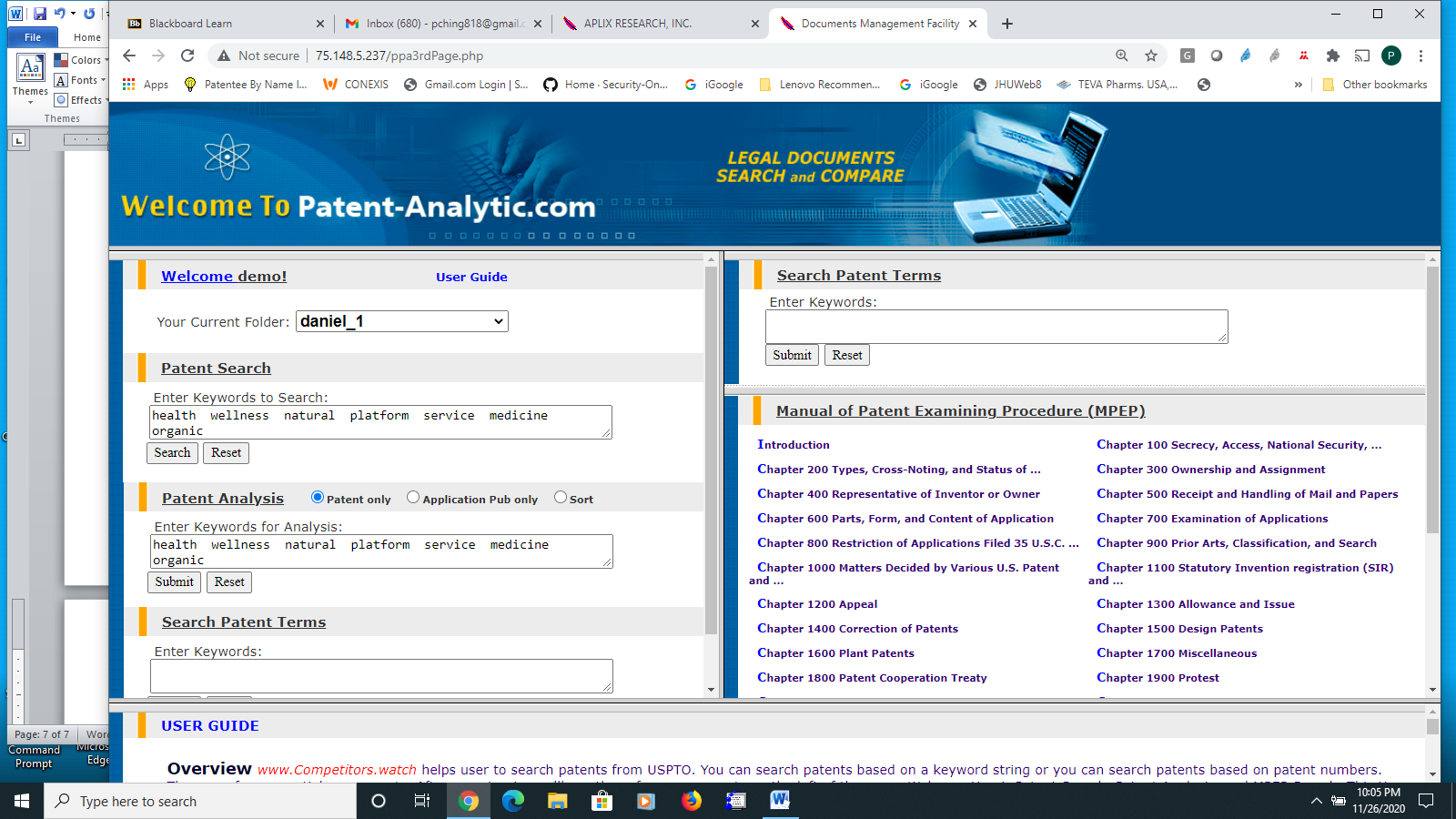
When the system completes the downloading of the searched patents, it pops up a confirmation window for user to click and continue

Note: in this case user did not get the chance to view his “user search data”. This indicates the ***system did not flush out*** the “user search data” in time



System B - Screenshot 3

Note: this is the same behavior as in System A – Screenshot 4



System B - Screenshot 4

Note: this is the same behavior as in System A – Screenshot 5

