

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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GOOGLE LLC,  
Petitioner,

v.

BLACKBERRY LTD.,  
Patent Owner.

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Case No. IPR2017-00913  
U.S. Patent No. 8,402,384

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**PATENT OWNER'S DEMONSTRATIVE EXHIBITS**

# Patent Owner Black

Google LLC v. BlackE  
IPR2017-00913 (U.S. Patent  
IPR2017-00914 (U.S. Patent

May 30, 2018

# Petitioner's Asserted

## IPR2017-00913 ('384 patent):

Claims (* independent)	Reference
1*, 4-7, and 10-13	Cadiz (E
2 and 3	Cadiz (E Ng (Ex. 1
8	Cadiz (E Matthews
9	Cadiz (E Smith (E

## IPR2017-00914 ('466 patent):

Claims (* independent)	Reference
1*, 4, 6, 12-14*, 17, 22*, and 24	Cadiz (E
2, 3, 15, and 23	Cadiz (E Hawkins
7-9, 18, 19, and 25	Cadiz (E Siedlikov
5, 10, 11, 16, 20, 21, and 26	Cadiz (E

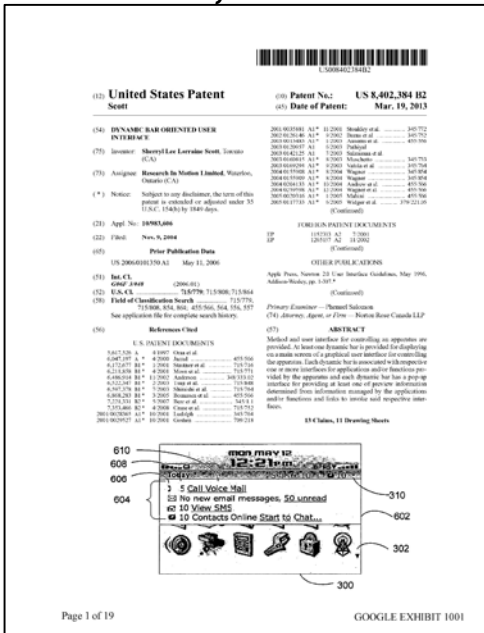
# The Parties' Primary Disput

## Ground 1 (§ 103 – Cadiz):

- (All Claims) The claimed “**software application**” is obvious by Cadiz’s person-centric interface.
- (All Claims) The claimed “**expanded dynamic bar**” “**invokes the software application**” is not disclosed by Cadiz’s email-centric interface.
- (‘384 patent, Claim 4) The claimed “**method of claim 1**” “**comprises a cellular telephone**” is not disclosed by Cadiz’s email-centric interface.
- (All Claims) Properly construed, the claimed “**a set of additional dynamic preview information**” (“**384 patent, Claim 1**”) “**preview information comprising a selectable link**” is not disclosed or rendered obvious by Cadiz’s person-centric interface.

# Representative Claims: '384

## '384 Patent -00913, Ex. 1001



1. A method for controlling an apparatus of the method comprising:

displaying a dynamic bar on the display;  
 displaying dynamic preview information on the dynamic preview information being information managed by a software application, the dynamic preview information being updated in response to a change to the information managed by the application;

expanding the dynamic bar to display a dynamic bar in response to a first input from a user;

displaying the expanded dynamic bar with additional dynamic preview information determined from the information managed by the software application, the additional dynamic preview information being different from the dynamic preview information displayed in the dynamic bar;

the additional dynamic preview information being updated to reflect the same or different change to the information managed by the software application;

displaying a selectable link embedded in the dynamic preview information to invoke the software application;

activating the software application in response to a second input invoking the link.

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