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 IPR2017-01620
Patent 8,489,868 B2

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PETITIONER'S DEMONSTRATIVE EXHIBITS

Demonstratives of Petitioner Google LLC

Inter Partes Reviews of

U.S. Patent No. 8,489,868

IPR2017-01619
IPR2017-01620

Oral Hearing: September 17, 2018

- Claims 1, 13, 76, 78, 81, 84, 85, 87, 88, 90-93, 95, 98, 100, 104, 108, 112, 113, 137-39, and 142-44 as obvious over *Garst* and *Gong*;
- Claims 77, 79, 80, and 82 as obvious over *Garst, Gong,* and *Davis*;
- Claim 83 as obvious over *Garst, Gong,* and *Chang*;
- Claim 86 as obvious over *Garst, Gong,* and *Sibert*;
- Claim 89 as obvious over *Garst, Gong,* and *Wong-Insley*; and
- Claim 94 as obvious over *Garst, Gong,* and *Haddock.*

IPR2017-01620 – Instituted Grounds

- Claims 1, 76, 78, 81, 84, 85, 90-92, 95, 104, 113, 137, and 142 as anticipated by *Lin*;
- Claims 13, 88, and 98 as obvious over *Lin* and *Garst*;
- Claims 93, 100, 112, and 139 as obvious over *Lin* and *Gong*;
- Claims 77, 79, 80, and 82 as obvious over *Lin* and *Davis*;
- Claim 83 as obvious over *Lin* and *Chang*;
- Claim 86 as obvious over *Lin* and *Sibert*;
- Claim 89 as obvious over *Lin* and *Wong-Insley*; and
- Claim 94 as obvious over *Lin* and *Haddock*.

IPR2017-01920, Dec. (Paper 9) at 23

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1. A mobile device containing software instructions which when executed on the mobile device cause the mobile device to perform operations for controlling access to an application platform of the mobile device, the operations comprising:

    storing a plurality of application programming interfaces (APIs) at the mobile device, wherein at least one API comprises a sensitive API to which access is restricted;

    receiving, at the mobile device, an indication that a software application on the mobile device is requesting access to the sensitive API stored at the mobile device;

    determining, at the mobile device, whether the software application is signed, wherein a signed software application includes a digital signature generated using a private key of a private key-public key pair, wherein the private key is not accessible to the mobile device;

    the mobile device using a public key of the private key-public key pair to verify the digital signature of the software application; and

    based upon verifying the digital signature at the mobile device, the mobile device allowing the software application access to the sensitive API.

'868 Patent (Ex. 1001) at Claim 1

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