

# Petitioner's Demonstration

*Netflix, Inc. v. GoTV Streaming, LLC*  
*U.S. Patent Nos. 8,989,715 & 8,478,715*  
*IPR2023-00757 & -00758*

August 6, 2024

## Instituted Grounds

'715 Patent		
Challenged Claims	Basis	
1-20	§ 103(a)	

'245 Patent		
Challenged Claims	Basis	
1-33	§ 103(a)	

## Disputed Issues

- 1 Hariki's UI content package is associated with the web server application to render content in a manner customized to that application
- 2 "Application" should not be narrowed to "Remote Application"
- 3 HTML is generated in part from execution of Hariki/Harris' web browser
- 4 Hariki's UI content package is applicable to HTML within the web browser
- 5 Hariki's web server application resides with a UI Authoring Tool on the server
- 6 Harris's MCF is a layout solver that generates and transmits HTML files
- 7 No objective indicia of non-obviousness
- 8 Hariki's engines read HTML files sent to a wireless device

# U.S. Patent. No. 8,989,715

'715

Patent



US008989715B2

(10) Patent No.: US 8,989,715 B2  
(45) Date of Patent: \*Mar. 24, 2015

(54) **METHOD AND SYSTEM FOR RENDERING CONTENT ON A WIRELESS DEVICE**

(71) Applicant: **Phunware, Inc.**, Austin, TX (US)

(72) Inventors: **Pierre Carion**, La Jolla, CA (US); **Kevin Smith**, San Diego, CA (US)

(73) Assignee: **Phunware, Inc.**, Austin, TX (US)

(\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.  
This patent is subject to a terminal disclaimer.

(21) Appl. No.: **13/865,987**

(22) Filed: **Apr. 18, 2013**

(65) **Prior Publication Data**  
US 2013/0339425 A1 Dec. 19, 2013

**Related U.S. Application Data**

(63) Continuation of application No. 11/888,803, filed on Aug. 1, 2007, now Pat. No. 8,478,245.

(51) **Int. Cl.**  
**H04L 29/08** (2006.01)  
**G06F 9/44** (2006.01)

(52) **U.S. Cl.**  
CPC ..... **H04L 67/10** (2013.01); **G06F 9/4443** (2013.01)  
USPC ..... **455/414.1**; 709/203

(58) **Field of Classification Search**  
USPC ..... 709/246; 455/414.1-414.4, 566; 715/200, 234-240, 744-747  
See application file for complete search history.

(56) **References Cited**

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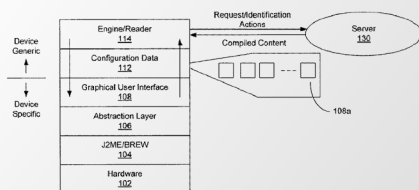
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**Primary Examiner** — Kashif Siddiqui  
(74) **Attorney, Agent, or Firm** — Wilson Sonsini Goodrich & Rosati

(57) **ABSTRACT**  
A method of rendering content on a wireless device. The wireless device sends a message to a server requesting an application and identifies itself with its rendering capabilities. The wireless device receives an identification of a custom configuration of a plurality of rendering blocks of the wireless device associated with the application. The custom configuration configures the plurality of rendering blocks of the device. The wireless device receives compiled content from the application executing on the server that includes render commands expressed in a syntax that is device generic but has parameters specific to the rendering capabilities of the wireless device. A reader of the wireless device processes the compiled content and issues commands to individual rendering blocks of a graphical user interface based on the rendering commands of the compiled content and based on the custom configuration.

**20 Claims, 9 Drawing Sheets**

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(10) Patent No.:

(54) METHOD AND SYSTEM FOR RENDERING CONTENT ON A WIRELESS DEVICE

(63) Continuation of application No. 11/888,803, filed Aug. 1, 2007, now Pat. No. 8,478,245.

As such, the effective priority date of this patent should be judged under the first-to-file rule.

# U.S. Patent. No. 8,478,245

'245

Patent at Issue



US008478245B2

(10) Patent No.: US 8,478,245 B2  
(45) Date of Patent: Jul. 2, 2013

(54) **METHOD AND SYSTEM FOR RENDERING CONTENT ON A WIRELESS DEVICE**

(75) Inventors: Pierre Carion, La Jolla, CA (US); Kevin Smith, San Diego, CA (US)

(73) Assignee: Phunware, Inc., Austin, TX (US)

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(21) Appl. No.: 11/888,803

(22) Filed: Aug. 1, 2007

(65) **Prior Publication Data**  
US 2009/0036105 A1 Feb. 5, 2009

(51) **Int. Cl.**  
*H04M 3/42* (2006.01)  
*H04M 1/00* (2006.01)

(52) **U.S. Cl.**  
455/414.1; 715/234; 715/744

(58) **Field of Classification Search**  
USPC ..... 709/246; 455/414.1-414.4, 566; 715/200, 715/234-240, 744-747  
See application file for complete search history.

(56) **References Cited**

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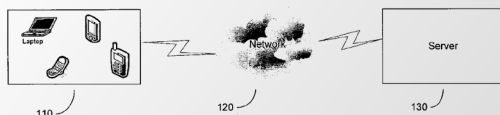
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*Primary Examiner* — Kashif Siddiqui  
(74) *Attorney, Agent, or Firm* — Wilson Sonsini Goodrich & Rosati

(57) **ABSTRACT**  
A method of rendering content on a wireless device. The wireless device sends a message to a server requesting an application and identifies itself with its rendering capabilities. The wireless device receives an identification of a custom configuration of a plurality of rendering blocks of the wireless device associated with the application. The custom configuration configures the plurality of rendering blocks of the device. The wireless device receives compiled content from the application executing on the server that includes render commands expressed in a syntax that is device generic but has parameters specific to the rendering capabilities of the wireless device. A renderer of the wireless device processes the compiled content and issues commands to individual rendering blocks of a graphical user interface based on the rendering commands of the compiled content and based on the custom configuration.  
33 Claims, 9 Drawing Sheets

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(10) Patent No.:

(54) METHOD AND SYSTEM FOR RENDERING CONTENT ON A WIRELESS DEVICE

(22) Filed: Aug. 1, 2007

The Patent-at-Issue was filed on

to an earlier application. Ex. 1001 at (

filing date, and the Patent-at-Issue's p

AIA statutes.

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