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(54) **DEVICE CAPABILITY BASED DISCOVERY
PACKAGING AND PROVISIONING OF
CONTENT FOR WIRELESS MOBILE
DEVICES**

(75) **Inventors:** **Rikard M. Kjellberg**, Santa Cruz, CA
(US); **Sheng Liang**, Cupertino, CA
(US); **Tomas G. Lund**, Menlo Park,
CA (US); **William Chan**, San Mateo,
CA (US); **Ramakrishna Chinta**,
Sunnyvale, CA (US); **Xinbi Chen**, Palo
Alto, CA (US)

(73) **Assignee:** **VIDEOLABS, INC.**, San Carlos, CA
(US)

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(Continued)

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G06Q 20/12 (2012.01)
H04L 9/40 (2022.01)
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H04L 67/04 (2022.01)
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H04L 67/303 (2022.01)
G06Q 20/32 (2012.01)
G06F 16/957 (2019.01)
H04M 3/42 (2006.01)
H04L 67/568 (2022.01)

H04L 69/329 (2022.01)**H04W 8/24** (2009.01)(52) **U.S. Cl.**

CPC **G06Q 20/123** (2013.01); **G06F 16/9577**
(2019.01); **G06Q 20/12** (2013.01); **G06Q**
20/1235 (2013.01); **G06Q 20/322** (2013.01);
H04L 9/40 (2022.05); **H04L 63/104** (2013.01);
H04L 67/04 (2013.01); **H04L 67/303**
(2013.01); **H04L 67/564** (2022.05); **H04L**
67/568 (2022.05); **H04M 3/42178** (2013.01);
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8/245 (2013.01)

(58) **Field of Classification Search**

None

See application file for complete search history.

(56)

References Cited

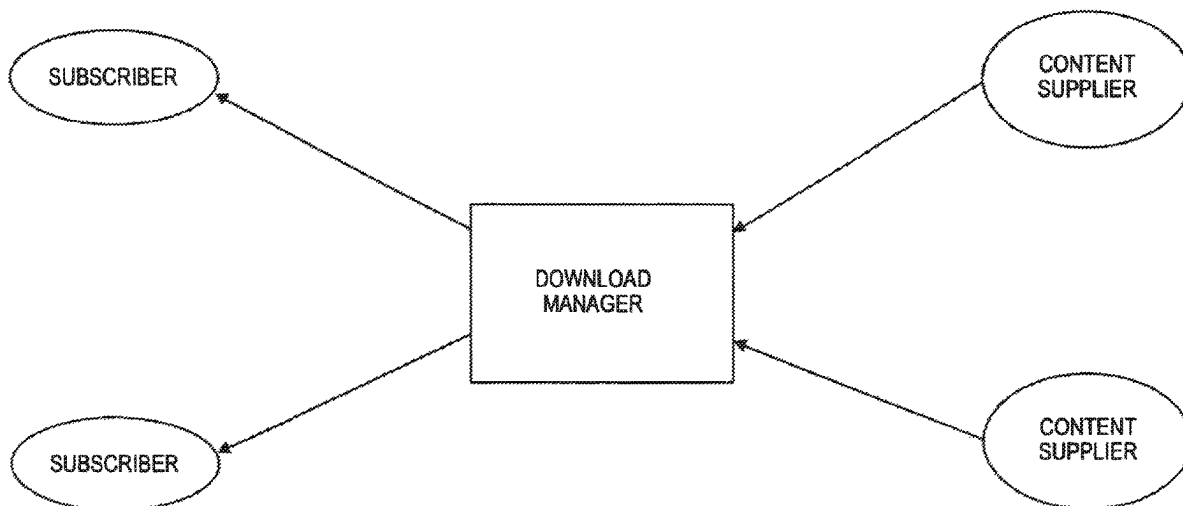
To view the complete listing of prior art documents cited
during the proceeding for Reexamination Control Number
90/015,063, please refer to the USPTO's Patent Electronic
System.

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(57)

ABSTRACT

A network server system includes a download manager that
manages the publication, purchase and delivery of digital
products from multiple suppliers to wireless services sub-
scribers in multiple domains. Product suppliers can publish
and manage their products on the server system via a
computer network and make their products available to the
subscribers for purchase or licensing. The subscribers in
each domain can access the server remotely to purchase
rights to download and use the products on associated
wireless communication devices. Multiple different imple-
mentations of any product can be maintained, where each
implementation corresponds to a different set of device
capabilities. Each product can also be associated with mul-
tiple different provisioning models, each corresponding to a
different set of device capabilities.



EX2018

VideoLabs, Inc.

IPR2023-00628

Netflix, Inc. v. VideoLabs, Inc.

Related U.S. Application Data

filed on Jun. 28, 2002, provisional application No.
60/393,024, filed on Jun. 28, 2002, provisional appli-
cation No. 60/392,999, filed on Jun. 28, 2002.

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EX PARTE REEXAMINATION CERTIFICATE

THE PATENT IS HEREBY AMENDED AS
INDICATED BELOW.

Matter enclosed in heavy brackets [] appeared in the patent, but has been deleted and is no longer a part of the patent; matter printed in italics indicates additions made to the patent.

AS A RESULT OF REEXAMINATION, IT HAS BEEN DETERMINED THAT:

The patentability of claims **2, 4 and 9** is confirmed.

Claims **1** and **8** are determined to be patentable as amended.

Claims **3, 5-7** and **10-14** were not reexamined.

1. A method of providing access to *digital* content for use on wireless communication devices, the method comprising:

receiving and storing *in a server system* a plurality of items of *digital* content to be made available for use in wireless communication devices used by a plurality of wireless services subscribers, including receiving *and storing* a plurality of different implementations of at least one of the items of *digital* content, where each implementation of any given item of *digital* content corresponds to a different set of device capabilities; **[and]**

[maintaining] *operating the server system to maintain a product catalog containing a description of the items of digital content, wherein the product catalog [including] includes*, in association with each item of *digital* content, a reference to each implementation of said item of *digital* content**[.]**;

receiving a request from one of the wireless communication devices;

in response to the request, selecting a portion of the product catalog to be presented on the one wireless

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communication device, based in part on device capabilities of the one wireless communication device; and presenting the selected portion of the product catalog to the one wireless communication device, such that the selected portion, as presented, provides a single description of each item of digital content in said portion, regardless of a number of implementations that are available for each said item.

8. A system that provides access to digital content for use on wireless communication devices, said system comprising: a network interface through which to communicate over a communication network; and

a download manager to:

receive and store a plurality of items of *digital* content to be made available for use in wireless communication devices used by a plurality of wireless telecommunications subscribers, including receiving *and storing* a plurality of different implementations of at least one of the items of *digital* content, where each implementation of any given item of *digital* content corresponds to a different set of device capabilities; **[and]**

maintain a product catalog containing a description of the items of *digital* content, *wherein* the product catalog **[including]** *includes*, in association with each item of *digital* content, a reference to each implementation of said item of *digital* content**[.]**;

receive a request from one of the wireless communication devices;

in response to the request, select a portion of the product catalog to be presented on the one wireless communication device, based in part on device capabilities of the one wireless communication device; and

present the selected portion of the product catalog to the one wireless communication device, such that the selected portion, as presented, provides a single description of each item of digital content in said portion, regardless of a number of implementations that are available for each said item.

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