IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	John Albert Kembel, et al.	
U.S. Patent No.:	8,020,083	Attorney Docket No.: 39843-0148IP1
Issue Date:	September 13, 2011	
Appl. Serial No.:	11/932,585	
Filing Date:	October 31, 2007	
Title:	SYSTEM AND METHODS FOR CREATING AND AUTHORING INTERNET CONTENT USING APPLICATION MEDIA PACKAGES	

DECLARATION OF DR. DOUGLAS C. SCHMIDT

I, Dr. Douglas C. Schmidt, of Nashville, Tennessee, declare that:

QUALIFICATIONS AND BACKGROUND INFORMATION

1. My qualifications can be found in my Curriculum Vitae, which is submitted with this Declaration as Exhibit 1004 and includes a complete list of my education, patents and publications, employment and research history, and professional activities and awards.

2. I am currently tenured as the Cornelius Vanderbilt Professor of Engineering with the Department of Electrical Engineering and Computer Science at Vanderbilt University in Nashville, TN, where I also serve as the Associate Chair of the Computer Science Department. I have been a full-time university professor since 1994, and I was previously a tenured professor at the University of California, Irvine with the Electrical and Computer Engineering department from 2000 to 2003 and Washington University in St. Louis, MO with the Computer

D. Subscriptions

25. The Internet is known to host various forms of in-demand digital content, so systems have been created that are directed to providing "up-to-date" information on a recurring basis (a "subscription"). SAMSUNG-1005, 13:1-13; SAMSUNG-1006, 3:58-67, 2:1-13; SAMSUNG-1009, 1:13-26. One early example of Internet subscriptions was the "PointCast" system first released to the public in February, 1996. SAMSUNG-1017. PointCast was designed to "display regularly updated news in place of a user's more conventional screensaver" and included categories for "News, Companies, Industries, Weather, Sports, and Lifestyle." Id. As one example of data retrieved through a subscription, a user can be subscribed to receive regular updates of information related to stocks. SAMSUNG-1005, FIG. 3A, SAMSUNG-1006, 10:48-55; SAMSUNG-1009, 1:13-20. One additional example of a subscription service is Microsoft's Channel Definition Format (CDF), which is discussed by both Brown and Wecker. SAMSUNG-1005, 13:1-13; SAMSUNG-1006, 3:3-16.

INTERPRETATIONS OF THE '083 PATENT CLAIMS AT ISSUE

26. I understand that, for purposes of my analysis in this *inter partes* review proceeding, the terms appearing in the patent claims should be interpreted according to their "broadest reasonable construction in light of the specification of the patent in which it appears." 37 C.F.R. § 42.100(b). In that regard, I understand

ADDITIONAL REMARKS

180. I currently hold the opinions set expressed in this declaration. My analysis may continue, however, and I may acquire additional information and/or attain supplemental insights that may result in added observations and opinions.

181. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. Moreover, these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code.

Dated: 02/22/2023 By: Douglas C. Schmidt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	John Albert Kembel, et al.	
U.S. Patent No.:	9,369,545	Attorney Docket No.: 39843-0150IP1
Issue Date:	June 14, 2016	
Appl. Serial No.:	13/975,227	
Filing Date:	August 23, 2013	
Title:	ACCESSING AND DISPLAYING NETWORK CONTENT	

DECLARATION OF DR. DOUGLAS C. SCHMIDT

I, Dr. Douglas C. Schmidt, of Nashville, Tennessee, declare that:

QUALIFICATIONS AND BACKGROUND INFORMATION

1. My qualifications can be found in my Curriculum Vitae, which is submitted with this Declaration as Exhibit 1004 and includes a complete list of my education, patents and publications, employment and research history, and professional activities and awards.

2. I am currently tenured as the Cornelius Vanderbilt Professor of Engineering with the Department of Electrical Engineering and Computer Science at Vanderbilt University in Nashville, TN, where I also serve as the Associate Chair of the Computer Science Department. I have been a full-time university professor since 1994, and I was previously a tenured professor at the University of California, Irvine with the Electrical and Computer Engineering department from 2000 to 2003 and Washington University in St. Louis, MO with the Computer Science and Engineering department from 1994 to 2000. In addition, I served as

SAMSUNG-1006, 3:58-67, 2:1-13; SAMSUNG-1009, 1:13-26. One early example of Internet subscriptions was the "PointCast" system first released to the public in February, 1996. SAMSUNG-1017. PointCast was designed to "display regularly updated news in place of a user's more conventional screensaver" and included categories for "News, Companies, Industries, Weather, Sports, and Lifestyle." *Id*. As one example of data retrieved through a subscription, a user can be subscribed to receive regular updates of information related to stocks. SAMSUNG-1005, FIG. 3A, SAMSUNG-1006, 10:48-55; SAMSUNG-1009, 1:13-20. One additional example of a subscription service is Microsoft's Channel Definition Format (CDF), which is discussed by both Brown and Wecker. SAMSUNG-1005, 13:1-13; SAMSUNG-1006, 3:3-16.

INTERPRETATIONS OF THE '545 PATENT CLAIMS AT ISSUE

26. I understand that, for purposes of my analysis in this *inter partes* review proceeding, the terms appearing in the patent claims should be interpreted according to their "broadest reasonable construction in light of the specification of the patent in which it appears." 37 C.F.R. § 42.100(b). In that regard, I understand that the best indicator of claim meaning is its usage in the context of the patent specification as understood by a POSITA. I further understand that the words of the claims should be given their plain meaning unless that meaning is inconsistent with the patent specification or the patent's history of examination before the

ADDITIONAL REMARKS

222. I currently hold the opinions set expressed in this declaration. But my analysis may continue, and I may acquire additional information and/or attain supplemental insights that may result in added observations.

223. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code.

Dated: 03/28/2023 By: _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:	John Albert Kembel, et al.	
U.S. Patent No.:	8,510,407	Attorney Docket No.: 39843-0149IP1
Issue Date:	August 13, 2013	
Appl. Serial No.:	11/932,553	
Filing Date:	October 31, 2007	
Title:	DISPLAYING TIME-VARYING INTERNET BASED DATA USING APPLICATION MEDIA PACKAGES	

DECLARATION OF DR. DOUGLAS C. SCHMIDT

I, Dr. Douglas C. Schmidt, of Nashville, Tennessee, declare that:

QUALIFICATIONS AND BACKGROUND INFORMATION

1. My qualifications can be found in my Curriculum Vitae, which is submitted with this Declaration as Exhibit 1004 and includes a complete list of my education, patents and publications, employment and research history, and professional activities and awards.

2. I am currently tenured as the Cornelius Vanderbilt Professor of Engineering with the Department of Electrical Engineering and Computer Science at Vanderbilt University in Nashville, TN, where I also serve as the Associate Chair of the Computer Science Department. I have been a full-time university professor since 1994, and I was previously a tenured professor at the University of California, Irvine with the Electrical and Computer Engineering department from 2000 to 2003 and Washington University in St. Louis, MO with the Computer Science and Engineering department from 1994 to 2000. In addition, I served as

SAMSUNG 1003

DoDots Exhibit 2006
Samsung v. DoDots - IPR2023-00756

which is discussed by both Brown and Wecker. SAMSUNG-1005, 13:1-13; SAMSUNG-1006, 3:3-16.

INTERPRETATIONS OF THE '407 PATENT CLAIMS AT ISSUE

26. I understand that, for purposes of my analysis in this *inter partes* review proceeding, the terms appearing in the patent claims should be interpreted according to their "broadest reasonable construction in light of the specification of the patent in which it appears." 37 C.F.R. § 42.100(b). In that regard, I understand that the best indicator of claim meaning is its usage in the context of the patent specification as understood by a POSITA. I further understand that the words of the claims should be given their plain meaning unless that meaning is inconsistent with the patent specification or the patent's history of examination before the Patent Office. I also understand that the words of the claims should be interpreted as they would have been interpreted by a POSITA at the time of the invention was made (not today). Because I do not know at what date the invention as claimed was made, I have used the earliest priority date of U.S. Patent No. 8,510,407 as the point in time for claim interpretation purposes. That date was April 26, 1999.

27. I understand that the following terms should be interpreted as follows:

"networked information monitor" ("NIM")

28. I understand that for the purposes of the present proceeding, this term, which appears in claims 1, 11, 13, and 23, should be construed to mean "a fully

ADDITIONAL REMARKS

233. I currently hold the opinions set expressed in this declaration. But my analysis may continue, and I may acquire additional information and/or attain supplemental insights that may result in added observations.

234. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code.

Dated: March 9th, 2023 By: Douglas C. Schmidt