### IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF TEXAS MARSHALL DIVISION

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VILOX TECHNOLOGIES, LLC

Plaintiff,

v.

Civil Action No.

MINDGEEK USA, INC.

Defendant.

## JURY TRIAL DEMANDED

## **COMPLAINT**

For its Complaint, Plaintiff Vilox Technologies, LLC ("Vilox"), by and through the undersigned counsel, alleges as follows:

## **THE PARTIES**

 Vilox is a Texas limited liability company having a principal place of business at 101 E. Park Boulevard, Suite 600, Plano, Texas 75704.

2. Defendant MindGeek USA, Inc. ("MindGeek") is a Delaware corporation, having a principal place of business at 2300 Empire Avenue, 7<sup>th</sup> Floor, Burbank, California 91504.

## JURISDICTION AND VENUE

3. This action arises under the patent laws of the United States, Title 35 of the United States Code, 35 U.S.C. § 1 *et seq*. The Court has subject matter jurisdiction over this action pursuant to 35 U.S.C. § 271, and 28 U.S.C. §§ 1331 and 1338.

4. The Court has personal jurisdiction over MindGeek because, upon information and belief, MindGeek conducts substantial business in the forum, directly or through

intermediaries, including: (i) at least a portion of the infringing activity alleged herein; and (ii) regularly doing or soliciting business, engaging in other persistent courses of conduct and/or deriving substantial revenue from goods and services provided to persons in this district.

5. Venue is proper in this District pursuant to 28 U.S.C. §§ 1391(b), (c) and (d), as well as 28 U.S.C. § 1400(b). Furthermore, venue is proper based on Defendant's conducting of business within this District and/or soliciting and establishing online relationships with persons and entities within this District, including the infringing products or services alleged herein.

### THE PATENTS-IN-SUIT

6. On July 6, 2004, United States Patent 6,760,720 (the "'720 patent"), entitled "Search-on-the-Fly/Sort-on-the-Fly Search Engine for Searching Databases," was duly and lawfully issued by the U.S. Patent and Trademark Office ("USPTO"). A true and correct copy of the '720 patent is attached hereto as Exhibit A.

7. On March 6, 2007, United States Patent 7,188,100 (the "100 patent"), entitled "Search-on-the-Fly Report Generator," was duly and lawfully issued by the U.S. Patent and Trademark Office ("USPTO"). A true and correct copy of the '100 patent is attached hereto as Exhibit B.

8. On November 27, 2007, United States Patent 7,302,423 (the "423 patent"), entitled "Search-on-the-Fly with Merge Function," was duly and lawfully issued by the U.S. Patent and Trademark Office ("USPTO"). A true and correct copy of the '423 patent is attached hereto as Exhibit C.

9. The '720, '100, and '423 patents (collectively, the "Patents-in-Suit") are each valid and subsisting, and Vilox is the assignee and owner of all right, title and interest in and to

the '720, '100, and '423patents, including the right to assert all causes of action arising under said patents and to any remedies for infringement of them.

10. Dr. Joseph DeBellis is a named inventor on each of the Patents-in-Suit, and is the sole inventor on all except the '100 patent. Over 15 years ago, Dr. DeBellis recognized a significant limitation on the ability to search, retrieve and sort results of queries across a single database or across multiple databases. At that time, search queries tended to return very large amounts of data that could not easily be sorted and reviewed by the user. Additionally, no iterative application of search functions or filters was available to search and/or sort a single database or multiple databases. Furthermore, a query for a given piece of information might, in the case of multiple databases, retrieve the information from one database, but not another, even if the information is the same in each database, because of the different ways in which the data in the databases was organized.

11. To solve these long-standing problems, Dr. DeBellis conceived a method and apparatus for conducting on-the-fly searches that provide the user with an intuitive mechanism for searching databases without having to know anything about the database structure. This conception formed the basis for several inventions, including those claimed in the '720, '100, and '423 patents.

### THE MINDGEEK SYSTEM

12. Upon information and belief, MindGeek owns and operates a series of databases containing content that is delivered to and accessed by users online via a computer. Among the MindGeek databases are a series of databases of adult-only content that MindGeek offers under the tradename "PornHub Network" ("PHN"). The PHN consists of databases that are accessible

both independently through discrete URLs, e.g., <u>http://pornhub.com</u>, <u>http://youporn.com</u>, <u>http://pornmd.com</u>, <u>http://thumbzilla.com</u>, etc., and through a network-wide search.

13. Upon information and belief, the PHN and its constituent databases are searchable via MindGeek's "PornMD" search engine (together, the "PHN System"). MindGeek's PHN System allows a user to search either an individual database, such as <a href="http://pornhub.com">http://pornhub.com</a> or organization of the databases being searched.

#### <u>COUNT I – INFRINGEMENT OF U.S. PATENT 6,760,720</u>

14. Vilox repeats and realleges the allegations of paragraphs 1 through 13 as if fully set forth herein.

15. MindGeek has infringed and continues to infringe one or more claims of the '720 patent, including at least claim 1, by making, using, selling and/or offering for sale within this District and elsewhere in the United States and/or importing into this District and elsewhere in the United States, products or services that, among other features, receive a selection of one or more databases, determine a database schema for a given database, provide a list of database fields that include a descriptor indicating a data category, receive a search selection for a database field from the list of database fields, determine a quantity of entries in the selected database field and display a portion of the entry that is equal to or less than a specified number of characters, or in its entirety if the entry does not exceed the specified amount, including but not limited to search features of the PHN System.

16. Examples of MindGeek's practice of at least the patented method of Claim 1 of the '720 patent include the operations of the "YouPorn" (<u>http://youporn.com</u>) and "Thumbzilla"

(http://thumbzilla.com) sites of the PHN System. As these exemplary sites demonstrate, the PHN System uses a method implemented on a computer to search the databases of the PHN System. The PHN System includes various databases that may have different schema (structure and organization of data). When a search is conducted using the search method of the PHN System, the PHN System determines the schema of the database or databases being searched to return the list of database fields for information in the database or databases. For example, a search of the PHN System returns results for data categories across the multiple databases. The database fields include at least one descriptor to indicate the data category, such as video quality, theme or source. A selection of a database field is received by the PHN System to allow the user to view the content in the data category represented by the database field. The PHN System then determines the quantity of entries in the selected database field, and displays the number with the search results. The PHN System further determines the number of characters included in each entry in a selected database field, such as the textual information accompanying and supporting each video. If the number of the characters included in the accompanying information exceeds a specified number of characters, the PHN System displays a portion of the information that is less than or equal to the specified amount of characters. If the number of characters does not exceed the specified amount, the information, and thus the entry, is included in its entirety.

17. MindGeek's infringing actions are without license and authorization.

18. MindGeek's unauthorized actions therefore constitute violation of Vilox's exclusive rights pursuant to 35 U.S.C. § 271(a), and Vilox is entitled to recover from MindGeek the damages sustained by Vilox as a result of MindGeek's infringement of the '720 patent in an amount to be determined at trial, which amount shall be no less than a reasonable royalty, together with interest and costs as fixed by this Court pursuant to 35 U.S.C. § 284.

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