

United States Patent and Trademark Office
Patent Trial and Appeal Board

Facebook, Inc., LinkedIn Corp, and Twitter Inc.

v.

Software Rights Archive, LLC

IPR2013-00478, -479, -480, -481

Petitioners' Demonstratives

Oral Argument
October 30, 2014

'352 Patent Claim 26 ('478 Case)

26. A non-semantic method for numerically representing objects in a computer database and for computerized searching of the numerically represented objects in the database, wherein direct and indirect relationships exist between objects in the database, comprising:

marking objects in the database so that each marked object may be individually identified by a computerized search;

creating a first numerical representation for each identified object in the database based upon the object's direct relationship with other objects in the database;

storing the first numerical representations for use in computerized searching;

analyzing the first numerical representations for indirect relationships existing between or among objects in the database;

generating a second numerical representation of each object based on the analysis of the first numerical representation;

storing the second numerical representation for use in computerized searching; and

searching the objects in the database using a computer and the stored second numerical representations, wherein the search identifies one or more of the objects in the database.

'494 Patent Claim 18 ('479 Case)

18. A method of analyzing a database having objects and a first numerical representation of direct relationships in the database, comprising the steps of:

generating a second numerical representation using the first numerical representation, wherein the second numerical representation accounts for indirect relationships in the database;

storing the second numerical representation;

identifying at least one object in the database, wherein the stored numerical representation is used to identify objects; and

displaying one or more identified objects from the database.

“Database”

Petitioners’ Construction

A device that stores data.

(’478 Paper 43 at 1; ’479 Paper 40 at 1.)

“Database”

The **database 54** is connected to the Computer Processor **30** and **can be any device which will hold data**. For example, the database **54** can consist of any type of magnetic or optical storing device for a computer. The database **54** can be located either remotely from the Computer Processor **30** or locally to the Computer Processor **30**.

(’352 (’478 Ex. 1001), Col. 9:46-51; ’494 (’479 Ex. 1201), Col 10:18-23.)

(’478 Paper 43 at 1; ’479 Paper 40 at 1.)

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