

**UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WISCONSIN**

GLOBAL INTERACTIVE MEDIA, INC.,

Plaintiff

Case No. 17-cv-26

v.

BROADCAST INTERACTIVE MEDIA,
LLC,

JURY TRIAL DEMANDED

Defendant.

COMPLAINT FOR PATENT INFRINGEMENT

COMPLAINT

Plaintiff Global Interactive Media, Inc. (“GIM”) brings this patent-infringement action against Broadcast Interactive Media, LLC (“BIM”).

Parties

1. Global Interactive is a Belizian company based in Belize.
2. BIM is a corporation organized under the laws of Delaware, with its principal place of business located in Middleton, Wisconsin.

Jurisdiction and Venue

1. This action arises under the patent laws of the United States, 35 U.S.C. §§ 101 *et seq.*
2. This Court has subject matter jurisdiction over this action under 28 U.S.C. §§ 1331 and 1338(a).
3. This Court may exercise personal jurisdiction over BIM. BIM conducts continuous and systematic business in Wisconsin and in this District. BIM maintains its corporate

headquarters in this District. This patent-infringement case arises directly from BIM's continuous and systematic activity in this District. In short, this Court's exercise of jurisdiction over BIM would be consistent with traditional notions of fair play and substantial justice.

4. Venue is proper in this District pursuant to 28 U.S.C. §§ 1391(b)(1)-(2) and 1400(b).

Count 1 – Infringement of U.S. Patent No. 7,574,721

5. GIM owns United States Patent 7,574,721 (the “‘721 patent”) (attached as Exhibit A).

6. BIM is infringing at least one of the 35 methods and systems claimed in the ‘721 patent by providing the TitanTV service. <http://titanTV.com/>.

7. For example, and for illustration of one of the 35 claims of the ‘721 patent that GIM alleges the TitanTV service infringes, the service infringes claim 1 of the ‘721 patent as follows:

a. Claim 1 is a “method for identifying at least one broadcast provider through a combination of a geographic identification code and a broadcast identifier, the method comprising: digitally storing, in a database, one or more geographic identification codes that are each associated with at least one area or location in which a broadcast is receivable from at least one broadcast provider[.]” (Ex. A, 17:44-50.) The TitanTV service identifies broadcast providers of certain television programs available to a user based on the geographic location of the user. TitanTV digitally stores ZIP codes in a database, which are associated with service areas in which broadcasts are receivable.

b. Claim 1 involves “digitally storing, in the database, one or more broadcast identifiers that are each associated with at least one broadcast provider[.]” (Ex. A, 17:51-53.) The TitanTV service digitally stores in a database broadcast identifiers (categories,

e.g., comedy, children, drama, etc.) that correspond to television programs broadcast by broadcast providers (e.g., Cozi TV or Telemundu), respectively.

c. Claim 1 involves “receiving at least one user related geographic identification code[.]” (Ex. A, 17:54-55.) The TitanTV service receives a user related geographic identification code when the user selects the “+” symbol on the TitanTV service, selects her type of service (i.e., broadcast, cable, digital cable, satellite, or over the top), and then enters her ZIP code.

d. Claim 1 involves “receiving at least one user related broadcast identifier[.]” (Ex. A, 17:56.) The TitanTV service receives a user related broadcast identifier when the user selects a category of a television program for which she would like to identify a broadcast provider. For example, the user may select the “comedy” category to identify all the broadcasters broadcasting a comedy television program.

e. Claim 1 involves “determining, by a processor, a subset of data from the database using the received at least one user related geographic identification code, the subset of data comprising at least one of the stored one or more broadcast identifiers that are associated with at least one of the stored one or more geographic identification codes that corresponds to the received at least one user related geographic identification code[.]” (Ex. A, 17:60-67.) The TitanTV service determines by processor, using the user’s ZIP code, a subset of data comprising stored broadcast identifiers (e.g., categories such as comedy, etc.) associated with broadcast television programs broadcast by the broadcasters within the user’s service area.

f. Claim 1 involves “identifying, by the processor, at least one broadcast provider using at least both the subset of data and received at least one user related

broadcast identifier[.]” (Ex. A, 18:1-3.) The TitanTV service—using the subset of data based on the user’s ZIP code and the user-related broadcast identifier “Comedy”—identifies, for example, TBS, Ch. 35 as the broadcaster provider of the comedy television program “The Big Bang Theory.”

Count 2 – Infringement of U.S. Patent No. 8,032,907

8. GIM owns United States Patent 8,032,907 (the “‘907 patent”) (attached as Exhibit B).

9. BIM is infringing at least one of the 90 methods and systems claimed in the ‘907 patent by providing the TitanTV service. <http://titanTV.com/>.

10. For example, and for illustration of one of the 90 claims of the ‘907 patent that GIM alleges the TitanTV service infringes, the service infringes claim 1 of the ‘907 patent as follows:

a. Claim 1 is a “computer implemented information system to present program description information for one or more broadcast programs[.]” (Ex. B, 17:47-49.) TitanTV is a system that provides description of broadcast programs to users.

b. Claim 1 includes “a user interface coupled to said processing system, said user interface providing means for receiving one or more user inquiries regarding one or more broadcast programs[.]” (Ex. B, 17:50-54.) TitanTV includes a user interface that provides means for TitanTV to receive user inquiries about television broadcasts, for example, a broadcast of the *Law & Order* episode “Kingmaker.”

c. The system of claim 1 includes “a database coupled to said processing system; [and] an input means coupled to said processing system, for inputting program description information of one or more broadcast programs to be broadcast in the future[.]” (Ex. B, 17:55-59.) The TitanTV system has a database, into which BIM inputs

descriptions of program material that may be broadcasted over the television. For example, the TitanTV database stores the description information of the *Law & Order* episode “Kingmaker”: “After her identity is revealed in a newspaper article by a political figure, an undercover police officer is suddenly murdered, and the detectives will have to go through extreme measures to locate the person responsible for the crime.”

d. Claim 1 includes “a program description transmission means coupled to said processing system and to said user interface[.]” (Ex. B, 17:60-61.) TitanTV is able to transmit to the user interface the program information.

e. The processing system of claim 1 comprises “means for synchronizing said inputted program description information with one or more broadcast programs of a program transmission[.]” (Ex. B, 17:63-65.) TitanTV synchronizes the program description information with the broadcast of “Kingmaker,” so that the user may view the program description information at the time she is viewing the broadcast of “Kingmaker.”

f. The processing system of claim 1 comprises “means for responding to a user inquiry place through said user interface; and means for further responding to said user inquiry by causing said program description transmission means to transmit program description information responsive to said user inquiry.” (Ex. B, 17:66-18:4.) When the user accesses the TitanTV system and selects “Kingmaker” from TitanTV’s list of broadcast programs, TitanTV responds by transmitting the program description file to the user, along with information about the channel, cast, ratings, duration, etc.

Count 3 – Infringement of U.S. Patent No. 6,314,577

11. GIM owns United States Patent 6,314,577 (the “577 patent”) (attached as Exhibit C).

12. BIM is infringing at least one of the 130 methods and systems claimed in the ‘577 patent by providing the TitanTV service. <http://titanTV.com/>.

13. For example, and for illustration of one of the 130 claims of the ‘577 patent that GIM alleges the TitanTV service infringes, the service infringes claim 1 of the ‘577 patent as follows:

a. Claim 1 is a “computer-implemented information system to provide users with information concerning program materials disseminated according to a program list[.]” (Ex. C, 17:61-63.) TitanTV provides information concerning broadcast programming.

b. The system of claim 1 includes “a processing system for execution by a computer; [and] a user interface coupled to said processing system, said user interface providing means for placing user inquiries regarding the program material[.]” (Ex. C, 17:64-67.) TitanTV includes a processing system and a user interface with means for placing an inquiry about a television program that the user is currently viewing. For example, a user viewing the episode “Bohannan” of the television program *Gunsmoke* may click on that episode block in the TitanTV user interface.

c. The system of claim 1 includes “a database coupled to said processing system; first input means coupled to said processing system, for inputting information reflecting program descriptions of said program materials; second input means coupled to said processing system, for inputting program list information regarding a plurality of program material items[.]” (Ex. C, 18:1-7.) The TitanTV system has a database into which BIM inputs information reflecting a description of “Bohannan”: “When desperate parents ask a traveling faith healer to treat their terminally ill son, Doc Adams tries to convince

everyone that the healer is a charlatan, but he is forced to take extreme measures when the townspeople are reluctant to believe him.” TitanTV also has a second input means to input to the database program list information, i.e., all airings of episodes of *Gunsmoke* for the following 14 days.

d. The claim 1 system includes “a program description output means coupled to said processing system and to said user interface[.]” (Ex. C, 18:8-9.) TitanTV outputs the program description to the user’s device.

e. Claim 1 includes “identifier means responsive to only a broadcast identifier for generating and storing information in said database[.]” (Ex. C, 18:10-11.) TitanTV is able to identify the information related to *Gunsmoke* in response to the user’s selection of the episode “Bohannon” in the episode block in the TitanTV user interface.

f. The processing system of claim 1 includes “means for correlating said program descriptions of program material with said program list information and for storing said correlated program descriptions and program list information in said database responsive to receipt of said broadcast identifier[.]” (Ex. C, 18:13-17.) TitanTV correlates the description of “Bohannon” and other episodes of *Gunsmoke* in the TitanTV database, responsive to the user’s selection of the episode “Bohannon” in the episode block in the TitanTV user interface.

g. The processing system also includes “means for responding to a user inquiry, placed through said user interface, about an item in said program list, by retrieving a selected program description from said database associated with said broadcast identifier[.]” (Ex. C, 18:18-22.) When the user selects the *Gunsmoke* episode “Bohannon” episode block in the TitanTV user interface, TitanTV retrieves the program description:

“When desperate parents ask a traveling faith healer to treat their terminally ill son, Doc Adams tries to convince everyone that the healer is a charlatan, but he is forced to take extreme measures when the townspeople are reluctant to believe him.”

h. Claim 1 includes “means for further responding to said user inquiry by causing said program description output means to produce a message based on said selected program description.” (Ex. C, 18:23-26.) TitanTV produces the program description of “Bohannon” to the user.

Prayer for Relief

WHEREFORE, GIM prays for the following relief against BIM:

- (a) Judgment that BIM has directly infringed claims of the ‘721, ‘907, and ‘577 patents;
- (b) For a reasonable royalty;
- (c) For pre-judgment interest and post-judgment interest at the maximum rate allowed by law; and
- (d) For such other and further relief as the Court may deem just and proper.

Demand for Jury Trial

GIM demands a trial by jury on all matters and issues triable by jury.

Date: January 12, 2017

Respectfully submitted,

/s/ Matthew M. Wawrzyn

Matthew M. Wawrzyn

matt@wawrzynlaw.com

Stephen C. Jarvis

stephen@wawrzynlaw.com

WAWRZYN & JARVIS LLC

233 S. Wacker Drive, 84th Floor

Chicago, IL 60606

312.283.8010

Counsel for Plaintiff Global Interactive Media, Inc.