## IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE



## [PROPOSED] SUPPLEMENTAL CLAIM CONSTRUCTION ORDER

The Court, having considered the parties' briefing on claim construction (D.I. 281 and 321) ${ }^{1}$, and in accordance with the reasoning set forth in the Court's Memorandum Opinions (D.I.

386 and 387), IT IS HEREBY ORDERED that the terms of U.S. Patent Nos. 6,701,344 (the
"' 344 Patent"), 6,714,966 (the "'966 Patent"), 6,829,634 (the "' 634 Patent"), 6,910,069 (the

[^0]"'069 Patent"), 6,732,147 (the "'147 Patent"), and 6,920,497 (the "'497 Patent") set forth below are construed as follows:

| Term No. | Claim Term | Patent(s) | Construction |
| :---: | :---: | :---: | :---: |
| 14 | "connection" | $\begin{aligned} & \text { '344/ 12, 13, 14, } \\ & 15 ; \\ & \text { '966/ 12, 13; } \\ & \text { ' } 634 / 19,22 ; \\ & \text { ' } 069 / 1,11 ; \\ & \hline \end{aligned}$ | "connection between two participants, with no other participants in between, through which data can be sent a received" |
|  |  | $\begin{aligned} & \prime 147 / 1,11,15, \\ & 16 ; \\ & , 4979.16 \\ & \hline \end{aligned}$ | "connection between two computers, with no other computers in between, through which data can be sent a received" |
| 15 | [1] "neighbor" <br> [2] "neighbors" <br> [3] "neighboring" | $\begin{aligned} & \text { '344/ 12, 13, 14, } \\ & 15 ; \\ & \text { '966/ 12, 13; } \\ & \text { '634/ 19, 22; } \\ & \text { '069/1 } \end{aligned}$ | [1] "a neighbor of a participant is another participant that has a connection to the first participant, with no other participants in between" <br> [2] "the neighbors of a participant are additional participants that each have a connection to the first participant, with no other participants in between the first participant and each additional participant" <br> [3] "being a neighbor of" |
|  |  | $\begin{aligned} & \prime 147 / 1,11,15, \\ & 16 \end{aligned}$ | [1] "a neighbor of a computer is another computer that has a connection to the first computer, with no other computers in between" <br> [2] "the neighbors of a computer are additional computers that each have a connection to the first computer, with no other computer in between the first computer and each additional computer" <br> [3] "being a neighbor of" |


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| :---: | :---: | :---: | :---: |
| 19 | "thus resulting in noncomplete graph" | '344/ 12, 13, 14, 15; '966/ 12, 13; '634/ 19, 22 | "thus the graph is configured to maintain a non-complete state" |
| 20 | "data" | $\begin{aligned} & 344 / 12,13.14 . \\ & 15 ; \\ & \prime 966 / 12,13 ; \\ & \prime 634 / 22 \end{aligned}$ | plain and ordinary meaning |
| 22 | "broadcast channel(s)" | $\begin{aligned} & 344 / 12,13,14, \\ & 15 ; \\ & \prime 966 / 12,13 ; \\ & \prime 634 / 19,22 \end{aligned}$ | "communications network consisting of interconnected participants where each participant receives all data broadcasted on that communications network" |
|  |  | $\begin{aligned} & \prime 147 / 1,11,15, \\ & 16 \end{aligned}$ | "communications network of interconnected computers where each computer receives all data broadcasted on that communications network" |
| 27 | "computer readable medium" | $\begin{aligned} & ‘ 634 / 19,22 ; \\ & \prime 147 / 11,14,15, \\ & 16 \end{aligned}$ | "any medium for storing or transporting computer readable instructions, including memory, storage device, carrier waves, and communications links" |
| 29 | [1] "fully connected portal computer" <br> [2] "located portal computer" | [1] '634/ 19, 22; <br> [2] '069/ 1, 11 | "connected to exactly m neighboring participants" |
| 30 | "each participant being connected to three or more other participants" | '069/ 1, 11 | "each participant being connected to the same number of other participants in the network, where the number is three or more" |
| 31 | "sends an edge connection request to a number of randomly selected neighboring participants to which the seeking participant is to connect" | '069/ 1, 11 | "sends a message through a number of randomly selected connections until fully connected participants are identified to which the seeking participant is to connect" |


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| :---: | :---: | :---: | :---: |
| 32 | "connection port search message" | '147/ 1, 11 | "a message sent to locate a computer with less than $m$ neighbors" |
| 33 | "in order to maintain an m-regular graph" | '147/ 1, 11 | "in order to maintain the broadcast channel as m-regular following disconnection" |
| 34 | "list of neighbors" | '147/ 1, 11 | plain and ordinary meaning |
| 38 | "wherein an originating participant send data to the other participants by sending the data through each of its connections to its neighbor participants" | $\begin{aligned} & \text { '344/ 12, 13, 14, } \\ & 15 ; \\ & \text { ' } 634 / 1 ; \\ & \text { '966/ 1, } 13 . \end{aligned}$ | "data is sent from an originating participant to the other participants by broadcasting data through each of its connections to its neighbor participants" |
| 39 | "wherein each participant sends data that it receives from a neighbor participant to its other neighbor participants" | $\begin{aligned} & \text { '344/ 12; } \\ & , 966 / 12 \end{aligned}$ | "each participant receives data from a neighboring participant and rebroadcasts the received data to its other neighbor participants" |
| 40 | "wherein each participant sends data that it receives from a neighboring participant to its neighbor participants" | $\begin{aligned} & \text { '344/13, 14, 15; } \\ & , 966 / 13 \end{aligned}$ | "each participant receives data from a neighboring participant and rebroadcasts the received data to its other neighbor participants" |

IT IS SO ORDERED this $\qquad$ day of December, 2017

United States District Judge


[^0]:    ${ }^{1}$ Citation to "D.I. $\qquad$ " refer to the docket in C.A. No. 16-453, unless otherwise noted.

