

Exhibit 1 to Joint Disputed Claim Terms Charts for  
U.S. Pat. Nos. 8,356,251 (“the ’251 patent”), 8,782,528 (“the ’528 patent”) and 8,904,289 (“the ’289 patent”)  
*Touchstream Technologies, Inc. v. Vizbee, Inc.* Case No. 1:17-cv-06247-PGG

| Patent(s), Claim(s)                                                                      | Term/Phrase            | Touchstream’s Proposed Construction                                                                                                                                                    | Cross-reference to Related Paragraphs of Touchstream’s Infringement Contentions                                                                                                                                                                                         | Vizbee’s Proposed Construction                                                                     | Comments                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ’251 patent, claims 1, 8, 9, 11, 19, 20, 22<br><br>’528 patent, claims 1, 12, 16, 25, 27 | “synchronization code” | No construction necessary. This term should be given its plain and ordinary meaning, which is “an identifier that can be used to facilitate a connection between two or more devices.” | Pages 2, 3, 10, 16, and 17 of Exhibit A to Touchstream’s Infringement Contentions (Exhibit 4 at pp. 4-2, 4-3, 4-10, 4-16, and 4-17).<br><br>Pages 3, 6, 13 and 19 of Exhibit B to Touchstream’s Infringement Contentions (Exhibit 4 at pp. 4-25, 4-28, 4-35, and 4-41). | “a unique identifier associated with a particular display device [or content presentation device]” | Exhibit 10, Vizbee’s Contentions<br>Exhibit 13, Vizbee’s Contentions<br>Exhibit 12, Vizbee’s Contentions<br>Exhibit 10, Vizbee’s Contentions<br>Exhibit 8-1, Vizbee’s Contentions<br>Exhibit 10, Vizbee’s Contentions |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
|                                                                                                                                                       |                   |                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                          | Cor 9, 1                                                                                       |
| ’251 patent, claims 1, 4, 11-15, 22<br><br>’528 patent, claims 1-7, 10, 16-24, 27, 28, 30<br><br>’289 patent, claims 1, 5, 6, 10, 15, 16 <sup>1</sup> | “storing”/“store” | No construction necessary. This term should be given its plain and ordinary meaning, which is “placing in a location for subsequent use.” | Pages 3, 6, 10, and 14-16 of Exhibit A to Touchstream’s Infringement Contentions (Exhibit 4 at pp. 4-3, 4-6, 4-10, and 4-13 to 4-16).<br><br>Pages 6, 16, 19, and 22 of Exhibit B to Touchstream’s Infringement Contentions (Exhibit 4 at pp. 4-28, 4-38, 4-41, and 4-44).<br><br>Pages 5, 9, 11, 13, and 15-17 of Exhibit C to Touchstream’s | Plain and ordinary meaning, which is:<br><br>“persistently retaining data or instructions to enable subsequent retrieval” / “to persistently retain data or instructions to enable subsequent retrieval” | Exh 9, 1<br><br>Vizbee’s Cor 20,<br><br>Exh 19-35-<br><br>Vizbee’s Cor 19, 62,<br><br>Vizbee’s |

<sup>1</sup> Touchstream reserves its right to object to Vizbee’s identification of claims 4, 14, and 15 of the ’251 patent, claims 16 and 30 of the ’528 patent, and claims 5 and 15 of the ’289 patent on the grounds that these claims were not identified in the claim constructions pursuant to Section 8(b) of the Court’s Case Management Plan and Scheduling Order.

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|------------------------|-------------|-------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |             |                                           | Infringement<br>Contentions (Exhibit 4<br>at pp. 4-51, 4-55, 4-57,<br>4-59, and 4-61 to 4-63). |                                      | Cor<br>11,<br>26.<br><br>Exl<br>Viz<br>Cor<br>8, 1<br>30,<br><br>Exl<br>Viz<br>Cor<br>11,<br>30,<br><br>Exl<br>Viz<br>Cor<br>7, 1<br><br>Exl<br>Viz<br>Cor<br>9, 1<br><br>Exl |

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| Patent(s), Claim(s)                                                                                                                                  | Term/Phrase        | Touchstream’s Proposed Construction                                                                                          | Cross-reference to Related Paragraphs of Touchstream’s Infringement Contentions                                                                                                                                                                                                                                                                                                                           | Vizbee’s Proposed Construction                             | Comments                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                      |                    |                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                           |                                                            | Vizbee’s Construction 9-1                                                                                                                                                                    |
| ’251 patent, claims 1, 3, 11-13, 22<br><br>’528 patent, claims 1, 9, 14, 16, 24, 27, 28, 29<br><br>’289 patent, claims 1, 2, 4, 6, 8, 10, 12, 14, 16 | “programming code” | No construction necessary. This term should be given its plain and ordinary meaning, which is “instructions for a computer.” | Pages 5, 6, 8, 14-15, 17 and 18 of Exhibit A to Touchstream’s Infringement Contentions (Exhibit 4 at pp. 4-5, 4-6, 4-8, 4-13 to 4-15, 4-17, and 4-18).<br><br>Pages 6-8, 10, 12, 13, 15-18, 20, 21, and 23 of Exhibit B to Touchstream’s Infringement Contentions (Exhibit 4 at pp. 4-28 to 4-30, 4-32, 4-34, 4-35, 4-37 to 4-40, 4-42, 4-43, and 4-45).<br><br>Pages 6, 7, 10, 11, 13, 14, 17, and 18 of | “display-device- or media-player-specific executable code” | Exhibit 1 to Vizbee’s Construction 20,<br><br>Exhibit 1 to Vizbee’s Construction 18, 37.<br><br>Exhibit 1 to Vizbee’s Construction 18, 54,<br><br>Exhibit 1 to Vizbee’s Construction 10, 31. |

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|------------------------|-------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |             |                                           | Exhibit C to<br>Touchstream’s<br>Infringement<br>Contentions (Exhibit 4<br>at pp. 4-52, 4-53, 4-56,<br>4-57, 4-59, 4-60, 4-63,<br>and 4-64). |                                      | Exl<br>Viz<br>Cor<br>9, 1<br>26,<br><br>Exl<br>Viz<br>Cor<br>13,<br><br>Exl<br>Viz<br>Cor<br>11-<br><br>Exl<br>Viz<br>Cor<br>8, 1<br><br>Exl<br>Viz<br>Cor<br>8, 1 |

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