

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

**TOUCHSTREAM TECHNOLOGIES, INC.,**

*Plaintiff,*

v.

**CHARTER COMMUNICATIONS, INC. et  
al.,**

*Defendants.*

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**TOUCHSTREAM TECHNOLOGIES, INC.,**

*Plaintiff,*

v.

**COMCAST CABLE COMMUNICATIONS,  
LLC, D/B/A XFINITY, et al.,**

*Defendants.*

**Lead Case No. 2:23-cv-00059-JRG**  
Member Case No. 2:23-cv-00062-JRG

**TOUCHSTREAM'S SURREPLY BRIEF OPPOSING CHARTER'S MOTION  
TO EXCLUDE AND STRIKE DR. RUSSELL W. MANGUM III'S OPINIONS**



**A. Dr. Mangum Goes Beyond Any Legal Requirement for Addressing Actual Use**

Charter's argument that Dr. Mangum fails to adequately address usage of the patented methods continues to misunderstand both what Dr. Mangum did and what the law requires.

As to what Dr. Mangum opined on, he explained that the ██████ month rate from the ██████ factored in how many times the parties expected ██████ would perform the accused method for users, and he concluded the expected usage for Charter would be similar enough that no adjustment is required. Ex. A, Mangum Report ¶¶ 106, 141, 149-153. Charter appears confused by this point, but factoring expected use into a flat rate is nothing new. Insurance companies clearly base monthly premiums on an estimate of the number and cost of claims and apply that rate to every customer each month whether they make a claim or not. These monthly flat fees account for expected use of the service, they just do so in a different way that is more convenient and predictable. Dr. Mangum explained at length why Touchstream and Charter would agree to such a rate here, including because ██████ agreed to this in similar circumstances, and because this approach aligns with Charter's need for the technology and how Charter (and its competitors) charge video customers. *Id.* ¶¶ 106-09, 114. He has also explained that if he artificially changed the base, such as by applying the ██████ rate only to customers who actually used the technology in a given month, he would need to increase the rate, *see* Ex. C, Mangum Tr. at 68:9-69:25, as would insurance companies if they suddenly started only charging customers for months where they made a claim. This is a reliable approach, well-grounded in the facts and law.

As to applicable law, Charter's discussions are academic because, as explained above, Dr. Mangum's opinions easily meet any requirement of being "correlated, in some respect, to the extent the infringing method is used by consumers." Reply Br. at 1 (quoting *Lucent*, 580 F.3d at 1334). And the cases Charter discusses leave flexibility for a real-world approach like the one

applied by Dr. Mangum here. With *Hanson v. Alpine Valley Ski Area, Inc.*, 718 F.2d 1075, 1080-81 (Fed. Cir. 1983), involving only method claims, Charter’s interpretation is at odds with the Federal Circuit’s decision in *Lucent*, which 26 years later favorably described *Hanson* as “approving a reasonable royalty **not based on ‘actual use** of the snowmaking machinery’ but on what a party would have paid to have the machine **available to use.**” See 580 F.3d at 1334 (emphasis added). Dr. Mangum’s calculations, which also explain why Charter and its customers would independently value having the patented method available to use, but which nonetheless applied a rate factoring in expected use of that method, is well supported by controlling law.<sup>2</sup>

Nothing in the additional cases cited by Charter changes this result. Charter suggests that *Cardiac Pacemakers* and *Niazi Licensing* represent some major change in the law, but this ignores that the Federal Circuit in *Cardiac Pacemakers* took up some issues, but not this one, *en banc*. See *Cardiac Pacemakers, Inc. v. St. Jude Med., Inc.*, 576 F.3d 1348, 1358-59 (Fed. Cir. 2009). This confirms that no judge on the Federal Circuit saw anything in *Hanson* that was controversial and should be overruled, which the Federal Circuit confirmed the next month when it cited *Hanson* favorably in the *Lucent* case. *Cardiac Pacemakers* and *Niazi Licensing* should thus be limited to their facts, which Touchstream distinguished in arguments that Charter only addresses in conclusory fashion as “baseless.” Reply Br. at 2. This also shows that Charter is incorrect to dismiss *Sprint Commc’ns Co. v. Charter Commc’ns, Inc.*, C.A. No. 17-cv-1734, 2021 WL 982732 (D. Del. Mar. 16, 2021) as “preced[ing] *Niazi*” and “not follow[ing] Federal Circuit precedent” (Reply Br. at 2). That case fell within the controlling reasoning of *Hanson* and *Lucent* when the

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<sup>2</sup> Charter also claims *Lucent* “goes against Touchstream[.]” Reply Br. at 1. But *Lucent* rejected the argument that “for method claims, [precedent] requires that damages be limited to the proven number of instances of actual infringing use.” See 580 F.3d at 1323. And the language Charter cites discusses of *Georgia-Pacific* factor 11, not an independent reason for exclusion. See *id.* 1333-34.

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court rejected defendant’s argument that a flat monthly fee for method patents failed to apportion to the number of infringing calls, noting that (as here) defendants “did not refund any money to subscribers if they did not make [infringing] calls.” *See Charter*, 2021 WL 982732 at \*14.<sup>3</sup>

### **B. Charter’s Apportionment Challenges are an Issue for Cross-Examination**

Dr. Mangum’s use of the \_\_\_\_\_ agreement, the comparability of which Charter does not appear to challenge, satisfies *Daubert* requirements. Dr. Mangum subtracted out several payments in that agreement, including “development fees” and “integration” fees (Ex. A, Mangum Report ¶ 110), and explained why the *remaining* \_\_\_\_\_ per month rate properly applies in this case once an appropriate royalty base was selected and adjusted for consistency. *Id.* ¶¶ 102-19, 161, 163.

Charter does not even try to address Touchstream’s argument that “Charter employs the common, unpersuasive tactic of claiming that simply because a damages expert employs the same royalty rate from a prior agreement, the expert ‘failed to apportion’ that rate to the footprint of the patent.” *Opp.* at 11. Nor does Charter attempt to distinguish this case from *Time Warner Cable* on this issue, where the Federal Circuit rejected just such an argument in affirming a \$140 million award. *See* 760 F. App’x at 982-84. Indeed, Charter’s argument here, that “Dr. Mangum refused to apportion so much as a penny from the \_\_\_\_\_” (Reply Br. at 3), is eerily similar to the rejected argument there (by Charter’s subsidiaries) that the plaintiff’s damages expert “made no attempt to apportion” a past royalty rate because he used the same rate “without adjusting it even a fraction of a cent.” *Opp.* at 11 (quoting Br. of Def.-Appellants in *Time Warner Cable*). As in *Time Warner Cable*, here Dr. Mangum acknowledges the unpatented technology in that agreement and explains why it does not make economic sense to subtract out anything more than

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<sup>3</sup> *See also Sprint Commcn’s Co. v. Time Warner Cable*, 760 F. App’x 977, 979, 982-84 (Fed. Cir. 2019) (affirming award of “\$1.37 per VoIP subscriber per month” for patented “method for using a packet-switched network to transport telephone calls”), *cert. denied*, 140 S.Ct. 467 (2019).

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