Appeal No. 2023-1146

In the

United States Court of Appeals for the Federal Circuit

LITE-NETICS, LLC,

Plaintiff-Appellant,

v.

NU TSAI CAPITAL LLC, dba Holiday Bright Lights,

Defendant-Appellee.

Appeal from the United States District Court for the District of Nebraska, No. 8:22-cv-00314-BCB-CRZ. The Honorable **Brian C. Buescher**, Judge Presiding.

DEFENDANT-APPELLEE NU TSAI CAPITAL LLC'S COMBINED PETITION FOR PANEL AND EN BANC REHEARING

ROBERT P. GREENSPOON WILLIAM W. FLACHSBART DUNLAP BENNETT & LUDWIG PLLC 333 North Michigan Avenue Suite 2700 Chicago, Illinois 60601 (312) 551-9500 rgreenspoon@dbllawyers.com wflachsbart@dbllawyers.com

Counsel for Defendant-Appellee Nu Tsai Capital LLC





FORM 9. Certificate of Interest

Form 9 (p. 1) July 2020

UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT

CERTIFICATE OF INTEREST

Case Number 2023-1146

Short Case Caption Lite-Netics, LLC v. Nu Tsai Capital LLC

Filing Party/Entity Nu Tsai Capital LLC

Instructions: Complete each section of the form. In answering items 2 and 3, be specific as to which represented entities the answers apply; lack of specificity may result in non-compliance. **Please enter only one item per box; attach additional pages as needed and check the relevant box**. Counsel must immediately file an amended Certificate of Interest if information changes. Fed. Cir. R. 47.4(b).

I certify the following information and any attached sheets are accurate and complete to the best of my knowledge.

Date: 11/17/2022

Signature:

/s/Robert Greenspoon

Name:

Robert Greenspoon

FORM 9. Certificate of Interest

Form 9 (p. 2) July 2020

1. Represented Entities. Fed. Cir. R. 47.4(a)(1).	2. Real Party in Interest. Fed. Cir. R. 47.4(a)(2).	3. Parent Corporations and Stockholders. Fed. Cir. R. 47.4(a)(3).
Provide the full names of all entities represented by undersigned counsel in this case.	Provide the full names of all real parties in interest for the entities. Do not list the real parties if they are the same as the entities.	Provide the full names of all parent corporations for the entities and all publicly held companies that own 10% or more stock in the entities.
	☑ None/Not Applicable	☑ None/Not Applicable
Nu Tsai Capital LLC	N/A	N/A
	Additional pages attach	ed

FORM 9. Certificate of Interest

Form 9 (p. 3) July 2020

4. Legal Representatives. List all law firms, partners, and associates that (a) appeared for the entities in the originating court or agency or (b) are expected to appear in this court for the entities. Do not include those who have already entered an appearance in this court. Fed. Cir. R. 47.4(a)(4).

□ None/Not Applicable	□ Additiona	l pages attached	
Brian T. McKernan	McGrath North Mullin & Kratz, PC	First National Tower, Suite 3700, Omaha, NE 68102	
Luke Holst	McGrath North Mullin & Kratz, PC	First National Tower, Suite 3700, Omaha, NE 68102	

5. Related Cases. Provide the case titles and numbers of any case known to be pending in this court or any other court or agency that will directly affect or be directly affected by this court's decision in the pending appeal. Do not include the originating case number(s) for this case. Fed. Cir. R. 47.4(a)(5). See also Fed. Cir. R. 47.5(b).

\checkmark	None/Not Applicable	Additiona	l pages attached

6. Organizational Victims and Bankruptcy Cases. Provide any information required under Fed. R. App. P. 26.1(b) (organizational victims in criminal cases) and 26.1(c) (bankruptcy case debtors and trustees). Fed. Cir. R. 47.4(a)(6).

\checkmark	None/Not Applicable	•	Additiona	l pages attached

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STATEMENT OF COUNSEL

Based on my professional judgment, I believe the panel decision is contrary to the following decisions of the Supreme Court of the United States: *Greenlaw v. United States*, 554 U.S. 237 (2008), and *United States v. Sineneng-Smith*, 140 S. Ct. 1575 (2020).

Based on my professional judgment, I believe this appeal requires an answer to the following precedent-setting question of exceptional importance: Whether, in view of the party-presentation principle and Federal Rule of Appellate Procedure 28(a)(9), this Court may place the burden on an appellee to articulate what type of injunctive relief should remain intact in the event this Court reverses a district court's injunction as fractionally requested by the appellant, who otherwise waived and abandoned challenge to the large majority of it.

> <u>/s/ Robert Greenspoon</u> Robert Greenspoon

QUESTIONS PRESENTED

- 1. Whether the panel erred, as a factual matter, by expressing in a precedential opinion that Appellee did not argue for preservation of a preliminary injunction in part, if the panel found other portions to be an abuse of discretion.
- 2. Alternatively, whether the panel's decision to vacate an entire preliminary injunction (including parts unchallenged by Appellant) violated the party-presentation principle and Federal Rule of Appellate Procedure 28(a)(9).

INTRODUCTION

This rehearing petition "concerns the role of [appellate] courts in our adversarial system," in view of the parties' presentation of legal arguments and requests for appellate relief. *Greenlaw v. United States*, 554 U.S. 237, 240 (2008).

Appellee Nu Tsai Capital, LLC ("HBL") seek limited rehearing by the panel solely to correct an express misapprehension about the record in the panel's precedential decision, and for a corresponding correction of the panel's published opinion. Alternatively, in the event the panel does not correct its error, *en banc* review is warranted to confirm in this Court what are the baseline burdens of appellants versus appellees and thereby vindicate the "party presentation principle" governing federal appeals. *Greenlaw*, 554 U.S. at 243-44. That is, *appellants* have a burden to make arguments and request "precise relief" under Federal Rule of Appellate Procedure 28(a)(9) – not (as the panel appeared to believed) *appellees*.

Regardless, as discussed in Part I of this petition, HBL did request the precise relief that the panel erroneously thought it did not: affirmance of those parts of the preliminary injunction that appellant did not challenge on appeal (and, thus, were waived or, at the very least, were subject to stringent "plain error" review clearly not warranted in this case).

I. REQUEST FOR PANEL REHEARING TO CORRECT A LIMITED FACTUAL ERROR AND FOR CORRESPONDING LIMITED CORRECTION OF THE PANEL'S PRECEDENTIAL OPINION

HBL would like to be abundantly clear: This rehearing petition does not seek to disturb the legal reasoning and outcome on the core merits issues addressed by the panel. The panel (ruling on a preliminary injunction) was careful not to address how the ultimate merits might resolve after litigation on a full record. On merits issues addressed by the panel, it found certain of Lite-Netics' positions in communications to the public marketplace not objectively "baseless" at the preliminary injunction stage. The panel held that, under the First Amendment, the preliminary injunction too strictly constrained Lite-Netics' marketplace speech. Those marketplace statements the panel actually addressed solely concern:

- '779 Patent infringement assertions against the Magnetic Cord product; and
- '779 and '264 Patent infringement assertions against the Magnetic Clip product.

The district court's preliminary injunction under the panel's ruling thus had a defect. HBL accepts that ruling, and this rehearing petition does not contest that. However, the panel incorrectly believed that its ruling affected *the entirety* of the district court's preliminary injunction. The panel reasoned that, because HBL did not request affirmance of clearly unappealed portions of the preliminary injunction, the appellate reversal vacated all of the preliminary injunction. The panel stated:

HBL has *not argued* that we should uphold some portions of the preliminary injunction even if we find other portions to be an abuse of discretion. In this case, *with no such argument*, we will not do so, but instead will vacate the injunction if it is based on an abuse of discretion. We conclude that it is.

Slip Op. 13-14 (emphasis added).

The emphasized text is clearly incorrect. As an initial matter, the panel exceeded the authority of an appellate court by vacating the unappealed portions of the district court's preliminary injunction without finding that they were erroneous. That issue will be discussed further below in the portion of this petition alternatively requesting *en banc* review.

In addition to that error, and in any event, the panel erred by misstating what HBL argued on appeal concerning the *unchallenged portions* of the preliminary injunction.¹ HBL expressly argued that this Court should uphold some parts of the

¹ In its opening brief, Appellant, despite requesting that this Court "reverse the district court's preliminary injunction," ECF#23, Brief of Plaintiff-Appellant, at 7,

preliminary injunction (i.e., the parts not challenged on appeal by appellant) even if

other parts were invalidated by this Court. This is clear from the opening pages of

HBL's brief:

Lite-Netics . . . does not try to appeal all Nebraska tort grounds for likely defamation and interference with contract, nor all "bad faith" findings that pierce any applicable federal patent privilege. Lite-Netics made hurtful and false marketplace statements (Appx542-543) that Appellee Nu Tsai Capital LLC d/b/a Holiday Bright Lights ("HBL") "copied" Lite-Netics, and that HBL's customers would be burdened as added defendants in this lawsuit if they keep buying from HBL. These particular statements are not protected by any federal privilege. The injunction preventing such statements must stand because Lite-Netics fails to address them in this appeal.

Likewise, concerning marketplace "infringement" allegations (arguably protected by the federal patent privilege), *Lite-Netics waived any appeal that one of its two marketplace patent assertions against the Magnetic Cord was in "bad faith"* (*i.e.*, under U.S. Patent No. 8,128,264, which requires non-protrusion of magnets). *The finding that '264 Patent infringement assertions against the Magnetic Cord were in "bad faith" must stand because Lite-Netics lodges no appeal against it.* The district court found that this '264 Patent assertion was objectively unreasonable and subjectively motivated by desire to do competitive harm. (Appx21, Appx50, Appx53, Appx81-84). *Lite-Netics does not appeal these findings, either.*

ECF#27, Brief of Defendant Appellee Nu Tsai Capital LLC, at 1-2 (emphasis added).

only addressed portions of the district court's preliminary injunction. *See id.* at 18-45.

As just shown, HBL argued the "injunction . . . must stand" as to "copying" and "burdened with litigation" statements "because Lite-Netics fail[ed] to address them in this appeal." This statement directly conflicts with the panel's belief that HBL "has not argued" this exact point. And the same is true regarding the unappealed finding that the "264 Patent infringement assertions against the Magnetic Cord were in 'bad faith," as HBL expressly argued that this finding "must stand because Lite-Netics lodges no appeal against it." The panel's belief that HBL "has not argued" for such relief is demonstrably inaccurate.

HBL understands that this appeal raised numerous complex and weighty issues, including constitutional limits that might prevent aggrieved tort victims from obtaining relief from perpetrators, who happen to be patent-owners with questionable claims. But as shown, the panel misunderstood a key aspect of this appeal. Correction would be straightforward—vacatur of only the appealed parts of the district court ruling. Justice so requires.

Panel rehearing is the means contemplated by Federal Rule of Appellate Procedure (FRAP) 40(a)(2) for a panel to correct an error of plain misapprehension. The above briefing excerpts demonstrate that the precedential opinion is in error, insofar as it reports as historical fact that "HBL has not argued that we should uphold some portions of the preliminary injunction even if we find other portions to be an abuse of discretion." HBL argued exactly that.

This Court should therefore grant limited panel rehearing to adjust vacatur of the preliminary injunction only to refer to those parts that restrained speech about the '779 Patent being infringed by the Magnetic Cord, and either patent being infringed by the Magnetic Clip. These were the parts of the preliminary injunction that Lite-Netics chose to appeal, waiving any challenges on appeal to the rest. In all other respects, the injunction should stand.

II. ALTERANTIVE REQUEST FOR *EN BANC* REVIEW BASED ON THE PANEL'S INATTENTION TO THE PARTY-PRESENTATION PRINCIPLE AND FRAP 28

In the event that the panel declines rehearing, *en banc* review is warranted in order to clarify what otherwise will be muddled circuit law and correct a conflict with the party-presentation rule emphasized in recent decisions by the Supreme Court.

Appellate review is a critical part of our legal system to guarantee the rule of law. Yet, in order for our appellate review process to function properly, an appellate court must exercise its review authority correctly. That authority is limited to acting based on the relief requested by the appellant (or a cross-appellant)—but not to reach out to address issues not raised by the appellant or a cross-appellant, or provide appellate relief beyond arguments properly made. *See Greenlaw*, 554 U.S. at 243-44 ("In our adversary system, in both civil and criminal cases, in the first instance and on appeal, we follow the principle of party presentation. That is, we rely on the parties to frame the issues for decision and assign to courts the role of neutral arbiter of matters the parties present."); *accord United States v. Sineneng-Smith*, 140 S. Ct. 1575, 1579 (2020). In *Greenlaw*, the Supreme Court reversed the circuit court for *sua sponte* reversing a criminal defendant's prison sentence as being too low on the defendant's own appeal when the government had not cross-appealed seeking such relief. 554 U.S. at 240. In *Sineneng-Smith*, the Court reversed the circuit court for significantly expanding the appellant's First Amendment argument on appeal in a *sua sponte* manner. 140 S. Ct. at 1581.

Here, the panel failed to follow the party-presentation principle by granting Lite-Netics as Appellant significantly more appellate relief than it had requested and by improperly putting the burden on HBL (who prevailed in the district court) with respect to the portions of the district court's preliminary injunction that Lite-Netics did not challenge on appeal. Put another way, the panel effectively *sua sponte* found non-existent "plain error" in the unappealed portions of the district court's preliminary injunction—even though the panel identified no error at all, plain or otherwise, in those portions.

It is commonplace for this Court²—like every other federal appellate court, including the Supreme Court—to reverse, vacate, or affirm only a portion of a

² See, e.g., Asetek Danmark A/S v. CMI USA Inc., 852 F.3d 1352, 1370 (Fed. Cir. 2017) ("We affirm the injunction except insofar as it reaches Cooler Master's conduct that does not abet new violations by CMI. Insofar as the injunction reaches

district court's judgment (including an order granting injunctive relief), leaving the remainder intact.³ The panel's decision injects confusion concerning this wellestablished practice. On its face, the panel decision makes it appear as if appellees carry a burden to list out every permutation of possible relief, at the granular level of every aspect of a judgment that might remain intact in view of an appellant's hypothetically incomplete win. Such an obligation will bloat appellees' briefs, unnecessarily, using up valuable word limits that can otherwise go toward explaining complex facts and law. This bench and its bar deserve clear guidance on the rules surrounding requests for relief in appellate briefs, and assignment of relevant burdens.

FRAP 28(a)(8) requires an appellant to include its "contentions and the reasons for them" in its opening brief, and Rule 28(a)(9) requires appellants to

such conduct, we vacate the injunction and remand for further consideration in accordance with this opinion."); *Johns Hopkins University v. CellPro, Inc.*, 152 F.3d 1342, 1368 (Fed. Cir. 1998) (affirming in part and vacating in part an injunction).

³ See, e.g., Guste v. Jackson, 429 U.S. 399, 399 (1977) (per curiam) (vacating only a portion of the district court's injunction and leaving the remainder intact); *Planned Parenthood Cincinnati Region v. Taft*, 444 F.3d 502, 516 (6th Cir. 2006) ("The courts' practice has long been to vacate an injunction only insofar as it is too broad, leaving the balance intact.") (citing cases); *Multi-Channel TV Cable Co. v. Charlottesville Quality Cable Operating Co.*, 22 F.3d 546, 552 (4th Cir. 1994) ("[T]his infirmity does not require dissolution of the entire injunction. Instead, we need only vacate that portion of the injunction which offends the First Amendment."), *overruled on other grounds, Winter v. Natural Resources Defense Council, Inc.*, 555 U.S. 7 (2008).

include "a short conclusion stating the precise relief sought." But when it comes to appellees, the rule is different: "the appellee's brief must conform to the requirements of Rule 28(a)(1)-(8) and (10). . . ." FRAP 28(b). In other words, the rules expressly excuse appellees from any burden concerning what relief they request, in the event that the appellate court does not find error undermining all grounds and subparts of a district court's judgment. See Hillman v. IRS, 263 F.3d 338, 343 n.6 (4th Cir. 2001) (holding Rule 28(a)(9) does not apply to appellees); see also Debique v. Garland, 58 F.4th 676, 684 (2d Cir. 2023) ("Under Federal Rule of Appellate Procedure $28(a)(8)(A), \ldots$ [w]e consider abandoned any claims not adequately presented in an appellant's brief, and an appellant's failure to make 'legal or factual arguments' constitutes abandonment. . . . Under 'the party-presentation rule,' we normally decide only questions presented by the parties and may play only a modest initiating role in shaping the arguments before us.") (citations and international quotation marks omitted). And, though HBL was precise in requesting granular types of sub-relief (as discussed in Part I above), HBL had no burden to do so, and the panel's misapplication of FRAP 28 requires correction in the interests of the orderly conduct of this and future cases.

The panel's assignment of relief-requesting burdens on HBL, as appellee, was particularly unwarranted in this case. Right from the outset, HBL's brief commenced with the colorful metaphor about Lite-Netics' appellate strategy *with respect to its*

own burden of requesting precise relief linked to articulated contentions. HBL compared Lite-Netics to a hurdler who clears a first hurdle, but then sits on the track. As argued in a quotation from appellate authority on page 1: "It does no good for a track-and-field hurdler to clear just the first hurdle in a race and then sit down on the track." Stewart v. IHT Ins. Agency Grp., LLC, 990 F.3d 455, 457 (6th Cir. 2021) (appeal fails when appellant addresses only one of multiple grounds for appealed judgment). (ECF#27, Brief of Defendant Appellee Nu Tsai Capital LLC, at 1). And again, the merits argument in HBL's brief opened with a full-heading section on why "Lite-Netics fails to address many of the independent grounds upon which the district court based its decision." (ECF#27, Brief of Defendant Appellee Nu Tsai Capital LLC, at 14-15, citing seven cases, none distinguished in Lite-Netics' reply). It is more than ironic that HBL repeatedly and convincingly pointed to the incomplete nature of Lite-Netics' attempt to meet its Rule 28(a)(9) burden, but the panel assigned to HBL a relief-requesting burden in return.

Finally, the panel's approach also entirely upends the well-established "plain error" doctrine by effectively *sua sponte* finding reversible error in the unappealed portions of the district court's preliminary injunction—without there being any identified error in those portions and certainly not "plain" error resulting in a "miscarriage of justice." *See, e.g., Black v. Shultz*, 530 F.3d 702, 708 (8th Cir. 2008) ("Plain error' is a stringently limited standard of review, especially in the civil context, and must result in a miscarriage of justice in order to compel reversal.") (citation and internal quotation marks omitted); *Clausen v. Sea-3, Inc.*, 21 F.3d 1181, 1190 (1st Cir. 1994) ("Plain error . . . is a rare species in civil litigation.") (citation and internal quotation marks omitted).

CONCLUSION

HBL did not present an "all or nothing" viewpoint on the preliminary injunction. Rather, its stated viewpoint was "affirm all, or affirm at least the unappealed part." HBL expressly sought to hold Lite-Netics to *its* burden of stating precise relief. This Court, on rehearing (whether panel or *en banc*) should thus restate the remand order to preserve and affirm several parts of the preliminary injunction that Lite-Netics simply *never appealed* and that have not been identified as erroneous:

- Protecting HBL from defamatory speech alleging falsely it "copied" Lite-Netics' products;
- Protecting HBL from intentionally-interfering speech suggesting misleadingly that HBL's customers will be burdened as defendants in this or another lawsuit; and
- Protecting HBL from defamatory speech alleging that the Magnetic Cord infringed the '264 Patent.

These are the parts of the preliminary injunction that Lite-Netics did not appeal. Confining Lite-Netics' appellate relief this way respects and effectuates its own choices about which free speech rights were important to it, while protecting HBL (and future litigants) from *undisputed* "bad faith" and tortious marketplace assertions.

Respectfully submitted,

/s/ Robert P. Greenspoon Robert P. Greenspoon William W. Flachsbart DUNLAP BENNETT & LUDWIG PLLC 333 North Michigan Avenue Suite 2700 Chicago, Illinois 60601 (312) 551-9500 rgreenspoon@dbllawyers.com wflachsbart@dbllawyers.com

Counsel for Defendant-Appellee Nu Tsai Capital LLC Case: 23-1146 Document: 39 Page: 21 Filed: 02/27/2023

ADDENDUM

United States Court of Appeals for the Federal Circuit

LITE-NETICS, LLC, Plaintiff-Appellant

v.

NU TSAI CAPITAL LLC, DBA HOLIDAY BRIGHT LIGHTS,

Defendant-Appellee

2023-1146

Appeal from the United States District Court for the District of Nebraska in No. 8:22-cv-00314-BCB-CRZ, Judge Brian C. Buescher.

Decided: February 17, 2023

VINCENT J. ALLEN, Carstens, Allen, & Gourley, LLP, Plano, TX, argued for plaintiff-appellant. Also represented by JORGE MIGUEL HERNANDEZ.

ROBERT GREENSPOON, Dunlap Bennett & Ludwig PLLC, Chicago, IL, argued for defendant-appellee. Also represented by WILLIAM W. FLACHSBART; THUAN TRAN, Leesburg, VA.

Before LOURIE, TARANTO, and STARK, Circuit Judges.

TARANTO, Circuit Judge.

Lite-Netics, LLC competes with Nu Tsai Capital, LLC d/b/a Holiday Bright Lights (HBL) in the market for holiday string lights. Lite-Netics brought a patent-infringement action against HBL in the United States District Court for the District of Nebraska. It also sent two notices, one before filing suit and one after, to its customers (in particular, stores that sell the lights), some of which were also HBL customers, informing them of allegedly infringing competitors in the market and stating Lite-Netics's intent to enforce its patent rights. Lite-Netics did not name such competitors in the first notice, but in the second notice, it identified HBL as an allegedly infringing competitor. After the second notice was sent, HBL, in the infringement action, simultaneously filed counterclaims, including for state-law torts, and moved for a temporary restraining order and a preliminary injunction, based on two of the statelaw counterclaims, against certain speech by Lite-Netics about its patents. The district court issued a preliminary injunction that bars Lite-Netics from suggesting that HBL is a patent infringer, that HBL has copied Lite-Netics's lights, or that HBL customers might be sued. *Lite-Netics*, LLC v. Nu Tsai Capital LLC, 2022 WL 15523245 (D. Neb. Oct. 27, 2022).

Lite-Netics appeals the district court's preliminary injunction against its patent-related speech. We hold that the district court abused its discretion in issuing the preliminary injunction because the applicable speech-protective legal standards are not met. We vacate the preliminary injunction and remand.

Ι

А

Lite-Netics sells string lights for illuminating homes and businesses during the winter holiday season—specifically, string lights held by magnets to a surface such as

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metal at a roof edge. Lite-Netics is the assignee of U.S. Patent Nos. 7,549,779 and 8,128,264, both of which are entitled "Magnetic Light Fixture" and describe and claim magnetic decorative lights. *Lite-Netics*, 2022 WL 15523245, at *1. The '779 patent issued in 2009, and the '264 patent issued in 2012 from a continuation in part of the application that became the '779 patent.

The patents describe light-fixture assemblies (to be strung together), each assembly having a magnetic base of the light socket for easy mounting of the assembly to a metal surface. '779 patent, col. 1, lines 5–9; '264 patent, col. 1, lines 14–18. Figures 1 and 9A (the same in both patents) depict an embodiment of the claimed assembly, showing one disk magnet:



'779 patent, Fig. 1; *id.*, Fig. 9A (light socket base magnet labelled "1"); '264 patent, Fig. 1; *id.*, Fig. 9A.

Independent claim 1 of the '779 patent is representative for that patent. It recites:

- 1. A light fixture assembly, comprising:
 - (a) a light bulb socket with an opening at the first end for accommodating a light bulb and at least one opening at the second end, wherein the socket includes a conductor that places a light bulb inserted into the first end

in electrical contact with electrical wires inserted through the socket;

- (b) a base attached to the second end of the light bulb socket; and
- (c) a neodymium magnet embedded in the base wherein said magnet had a pull strength of at least five pounds.

'779 patent, col. 4, lines 51–63. Independent claim 1 of the '264 patent is representative for that patent. It recites:

- 1. A light fixture assembly, comprising:
 - (a) a light bulb socket with an opening at a first end for accommodating a light bulb and a second opening for insertion of electrical wires, wherein the socket includes two conductors that places a light bulb inserted into the first end in electrical contact with said electrical wires;
 - (b) a base integrally attached to the second end of the light bulb socket; and
 - (c) a magnet embedded in the base such that said magnet does not protrude outside of said base, wherein said magnet has sufficient pull force to hold said light fixture assembly to a ferrous object while said light fixture assembly is connected to a string of other light fixture assemblies.

'264 patent, col. 5, lines 19–32 (lettered indexing added).

HBL, which for a time was a customer of Lite-Netics, also sells holiday string lights. *See Lite-Netics*, 2022 WL 15523245, at *2. HBL sells a magnetic holiday string light that it calls the "Magnetic Cord," one of the two products on which Lite-Netics's infringement allegations focus. It is undisputed for present purposes that the Magnetic Cord is

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described (and claimed) in HBL's U.S. Patent No. 11,333,309, issued in 2022 based on a 2021 application. HBL's Magnetic Cord uses two half-disk magnets, rather than the single, full-disk magnet shown in Lite-Netics's figures, at the socket base. In distinguishing its claimed invention from prior art, including Lite-Netics's '779 patent, HBL's '309 patent relies on its inclusion of drain holes in its socket base and of at least two magnets protruding below the socket base, with a channel between them to help drain moisture—features that assertedly reduce the risk of corrosion and short circuiting. '309 patent, col. 1, lines 33–45, 53–60; *see also id.* col. 1, lines 16–17; *id.* col. 4, lines 1–4. Figure 4 of the '309 patent illustrates its socket base, one half-disk magnet shown as "20," the other half-disk magnet removed:



FIG. 4

HBL sells a second product at issue here, the "Magnetic Clip" (introduced a few years before the Magnetic Cord), which, when mounted on the socket, converts a non-magnetic light string to a magnetic one.



J.A. 5 (images of mounted and unmounted Magnetic Clips); J.A. 525 (black-and-white image of a mounted Magnetic Clip included in a cease-and-desist letter sent from Lite-Netics to HBL).

В

On June 14, 2017, Lite-Netics, through counsel, sent HBL a cease-and-desist letter that referred to "U.S. Utility Patent No[s]. 7,549,779 and 8,128,264." J.A. 525–26. The letter included a picture of the Magnetic Clip and requested that HBL stop "selling these products or any other products that infringe" Lite-Netics's patents. J.A. 525–26. No further communication between the two companies occurred for almost five years.

On April 12, 2022, Lite-Netics sent HBL another ceaseand-desist letter. This letter, referring to "U.S. Utility Patent Nos. 7,549,779 and 8,128,264," included a picture of the Magnetic Cord and "demand[ed]" that HBL respond, either explaining why it was not infringing Lite-Netics's patents through the sale of the Magnetic Cord and Magnetic Clip or indicating that HBL will stop selling these and any other allegedly infringing products. J.A. 528–29. HBL responded to Lite-Netics on April 19, 2022, asking Lite-Netics to explain how HBL infringed its patents when the Magnetic Cord has no single magnet with a pull strength of at least five pounds or that does not protrude outside the socket base. J.A. 531. On May 27, 2022, Lite-Netics replied to HBL with evidence that it said showed (a) that the combined pull strength of the pair of (half-disk) magnets in the Magnetic Cord exceeds five pounds and (b) that the Magnetic Cord's magnets did not protrude from the perimeter of the base. J.A. 536–37. HBL wrote back on June 21, 2022, reasserting its one-versus-two position and insisting that the non-protrusion requirement of the '264 patent precludes not just protrusion from the perimeter of the base protrusion below the base. 539. but also J.A.

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Communications between Lite-Netics and HBL ceased after this response.

On August 31, 2022, Lite-Netics sued HBL in the District of Nebraska for infringement of the '779 and '264 patents by HBL's making, selling, and other actions involving the Magnetic Cord and the Magnetic Clip. Lite-Netics asserted direct infringement, induced infringement, and contributory infringement under 35 U.S.C. § 271(a), (b), and (c). And it alleged that the infringement was willful.

Both before and after filing suit against HBL, Lite-Netics communicated with its customers, some of which were also HBL customers, about allegedly infringing competitors in the market. Before filing suit, in May 2022, Lite-Netics notified its customers "of recent attempts by other companies to make and sell similar products" to those "protected by U.S. [P]atent Nos. 7,549,779 and 8,128,264" and of its intent to explore "all legal rights and remedies to stop" these companies (May Notice). J.A. 533; *Lite-Netics*, 2022 WL 15523245, at *5. Lite-Netics did not accuse any particular competitor of infringement in the May Notice. J.A. 533; *Lite-Netics*, 2022 WL 15523245, at *5. In September 2022, however, after filing suit, Lite-Netics sent another letter to its customers (September Notice). J.A. 542-43; Lite-Netics, 2022 WL 15523245, at *6. The September Notice stated that Lite-Netics's magnetic string lights were protected by the '779 and '264 patents: that other companies were attempting to "copy" Lite-Netics's patented products; that Lite-Netics had filed a "patent infringement lawsuit against [HBL]" to stop it from "making and selling infringing products": and that Lite-Netics was "also considering including any known company using or reselling the HBL products as co-defendants in this lawsuit." J.A. 542; Lite-Netics, 2022 WL 15523245, at *11. The September Notice included the first page of Lite-Netics's complaint from its patent-infringement suit against HBL. J.A. 542; Lite-Netics, 2022 WL 15523245, at *12.

On September 30, 2022, after Lite-Netics sent the September Notice. HBL filed a motion to dismiss Lite-Netics's action for failure to state a claim and also asserted six counterclaims against Lite-Netics: (1) unfair competition and false advertising under federal law; (2) unfair competition under Nebraska law; (3) deceptive trade practices under Nebraska law; (4) tortious interference with business relations and prospective business relations under Nebraska law; (5) defamation under Nebraska law; and (6) bad faith patent-infringement communications under Colorado law. *Lite-Netics*, 2022 WL 15523245, at *3. The same day, HBL filed a combined motion for a temporary restraining order and preliminary injunction, based on its tortious-interference and defamation claims, to bar Lite-Netics from making statements accusing HBL of copying Lite-Netics's patented products and from suggesting to HBL customers that they may be subject to an infringement suit too. On October 7, 2022, the district court granted HBL's motion for a fourteen-day temporary restraining order, which the court extended for an additional fourteen days on October 12, 2022.

On October 16, 2022, Lite-Netics filed an amended complaint. The amended complaint made explicit that its assertions of direct infringement (of both patents) were allegations of "literal infringement, the doctrine of equivalents, or both." J.A. 688, 690.

On October 27, 2022, after an evidentiary hearing three days earlier, the court issued an extensive opinion granting a preliminary injunction. *Lite-Netics*, 2022 WL 15523245. As amended on November 8, 2022, the order enjoins Lite-Netics and "its officers, directors, shareholders, and other agents"

from making statements via letters, emails, Facebook, Twitter, or any other social media, mass media, direct marketing, robocalls, press releases, blogs, websites or otherwise suggesting "copying"

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by HBL, suggesting HBL customers will be burdened as additional defendants in this or any lawsuit, or suggesting that HBL is a patent infringer.

J.A. 73; see Lite-Netics, 2022 WL 15523245, at *36.¹ In its opinion, the district court addressed (1) the likelihood of HBL's success on the merits of its tortious-interference and defamation claims; (2) the likelihood of irreparable injury to HBL without the injunction; (3) the balance of equities; and (4) the public interest. Id. at *9 (citing Tumey v. Mycroft AI, Inc., 27 F.4th 657, 664 (8th Cir. 2022)). In considering the first factor, the court recognized that state-law tort claims based on the communication of patent rights. such as HBL's tortious-interference and defamation claims, "are preempted by federal patent laws, unless the claimant can show that the patent holder acted in bad faith." Id. at *11 (internal quotation marks omitted) (quoting Energy Heating, LLC v. Heat On-The-Fly, LLC, 889 F.3d 1291, 1304 (Fed. Cir. 2018)). The district court concluded that HBL's state-law tort claims were not preempted here, centrally because it held that Lite-Netics's infringement allegations were so clearly meritless that their assertion was in bad faith. Id. at *15, *21, *24, *25, *28. On that basis, the court ruled that HBL would likely succeed on its tortious-interference and defamation claims and that the preliminary injunction should issue, because the non-merits preliminary-injunction considerations favored issuance. Id. at *10-34.

Lite-Netics timely appealed. We have jurisdiction under 28 U.S.C. § 1292(c)(1). On November 14, 2022, Lite-

¹ Initially, the preliminary injunction also required Lite-Netics to send the preliminary injunction order to everyone that had received the September Notice, but the district court deleted that requirement on November 8, 2022, and explained two days later that its inclusion was a clerical error. J.A. 76–77.

Netics sought an emergency stay or dissolution of the preliminary injunction, a request we denied on November 30, 2022.

Π

Regional circuit law—here, Eighth Circuit law—governs our standard of review of the district court's grant of the preliminary injunction. Macom Technology Solutions Holdings, Inc. v. Infineon Technologies, 881 F.3d 1323, 1328 (Fed. Cir. 2018). Under Eighth Circuit law, a grant of a preliminary injunction is reviewed for "an abuse of discretion or misplaced reliance on an erroneous legal principle." Pediatric Specialty Care, Inc. v. Arkansas Department of Human Services, 444 F.3d 991, 994 (8th Cir. 2004) (citation omitted); see Highmark Inc. v. Allcare Health Management System, Inc., 572 U.S. 559, 563 n.2 (2014) (stating that an abuse of discretion may be found where, e.g., a court relies on an erroneous view of the law or commits a factual error). When reviewing the grant of an injunction that enjoins a patentee from giving notice of patent rights, "[w]e apply federal patent law and precedent relating to the giving of notice of patent rights." Mikohn Gaming Corp. v. Acres Gaming, Inc., 165 F.3d 891, 898 (Fed. Cir. 1998).

HBL asserts that, with respect to the merits component of a preliminary-injunction analysis, its burden under Eighth Circuit law is only to show a "fair chance" of prevailing. HBL Br. 14 (quoting *Rodgers v. Bryant*, 942 F.3d 451, 455 (8th Cir. 2019)); see also Planned Parenthood Minnesota, North Dakota, South Dakota v. Rounds, 530 F.3d 724, 732-33 (8th Cir. 2008). But when the requested injunction restricts speech, at least in the context of enjoining implementation of state and federal statutes, the Eighth Circuit has characterized the movant's burden as more challenging, stating it as "likely to prevail on the merits." See Rodgers, 942 F.3d at 455; Planned Parenthood Minnesota, 530 F.3d at 732 n.6. And in any event, even under the "fair chance" standard, it is Federal Circuit law that

determines what is required to meet that standard as to a patent-related claim, including, here, that HBL has demonstrated a "fair chance" of prevailing on its contention that Lite-Netics's patent-infringement claims are objectively baseless. As we explain, HBL has not made such a showing.

А

The district court granted the preliminary injunction restricting Lite-Netics's speech about its patent rights, basing the injunction on HBL's tortious-interference and defamation claims, both of which stemmed from the September Notice that Lite-Netics sent to customers describing its patents, its related rights, and its intent to enforce them. *Lite-Netics*, 2022 WL 15523245, at *10, *27. The question of whether Lite-Netics may be so enjoined, like the guestion of whether it may be liable under state law for the September Notice, "raises considerations of federal law governing the giving of notice of patent rights." Mikohn Gaming, 165 F.3d at 896. "National uniformity, in confluence with the national scope of the patent grant and the general federal exclusivity in patent causes, require that determination of the propriety of ... giving notice of ... patent rights is governed by federal statute and precedent and is not a matter of state tort law." Id.

"We have held that federal patent law preempts statelaw tort liability for a patentholder's good faith conduct in communications asserting infringement of its patent and warning about potential litigation." *Globetrotter Software, Inc. v. Elan Computer Group, Inc.*, 362 F.3d 1367, 1374 (Fed. Cir. 2004); see also Mallinckrodt, Inc. v. Medipart, *Inc.*, 976 F.2d 700, 709 (Fed. Cir. 1992), abrogated on other grounds by Impression Products, Inc. v. Lexmark International, Inc., 581 U.S. 360 (2017). HBL's state-law claims here thus "can survive federal preemption only to the extent that those claims are based on a showing of 'bad faith' action in asserting infringement." *Globetrotter*, 362 F.3d at

1374; see also Energy Heating, 889 F.3d at 1304 ("State tort claims based on enforcing a patent, including for tortious interference, are preempted by federal patent laws, unless the claimant can show that the patent holder acted in bad faith."); *Mikohn Gaming*, 165 F.3d at 898 ("[F]ederal law requires a showing of bad faith in order to bar such communications."); *GP Industries, Inc. v. Eran Industries, Inc.*, 500 F.3d 1369, 1373 (Fed. Cir. 2007); *Myco Industries, Inc. v. BlephEx, LLC*, 955 F.3d 1, 10 (Fed. Cir. 2020); *SSI Technologies, LLC v. Dongguan Zhengyang Electronic Mechanical, Ltd.*, --- F.4th ----, 2023 WL 1944133, at *7 (Fed. Cir. Feb. 13, 2023).

This requirement of a showing of bad faith as prerequisite to applying state tort law to speech about infringement rests partly on First Amendment principles. See Globetrotter, 362 F.3d at 1375–77. The First Amendment principles are particularly significant when an injunction against speech is at issue. See GP Industries, 500 F.3d at 1373–74 ("[W]e wish to note the rarity of an injunction being granted against communicating with others concerning one's patent rights. This is not a grant or denial of an injunction against infringement, but an injunction against communication, a much more serious matter. . . . [A]n injunction against communication is strong medicine that must be used with care and only in exceptional circumstances."); BlephEx, 955 F.3d at 3 (noting that preliminary injunctions implicating "free speech" and restricting a patent holder's communication of its rights requires particular consideration of "a district court's authority to place prior restraints on that speech"); Mikohn Gaming, 165 F.3d at 895 ("When judicial discretion is exercised to restrain commercial communications, it is subject to special scrutiny.").

Elaborating on the bad-faith requirement and its components, we have held: "Although bad faith in this context has both objective and subjective elements, the former is a threshold requirement." Judkins v. HT Window Fashion

Corp., 529 F.3d 1334, 1338 (Fed. Cir. 2008). Thus, "a bad faith standard cannot be satisfied in the absence of a showing that the claims asserted were objectively baseless." *GP Industries*, 500 F.3d at 1374; see Globetrotter, 362 F.3d at 1377. A patent-infringement allegation is objectively baseless only if "no reasonable litigant could realistically expect success on the merits." *GP Industries*, 500 F.3d at 1374 (internal quotation marks omitted) (quoting *Professional Real Estate Investors, Inc. v. Columbia Pictures Industries, Inc.*, 508 U.S. 49, 60 (1993)). Subjective bad faith must be addressed if allegations are determined to be objectively baseless, but not otherwise. *See Judkins*, 529 F.3d at 1338.

HBL suggests that, if the preliminary injunction at issue here is proper in its application to any speech, then it must be upheld in full. See Oral Arg. at 19:11–27; HBL's Br. at 14–16. HBL cites no precedent for such a rule of law, which would be contrary to the First Amendment principles that underlie the demanding requirements for a valid injunction against speech declaring the speaker's view of its patent rights. Under the First Amendment, restrictions on protected speech, including injunctions (where allowed at all), must meet tailoring requirements aimed at ensuring that they do not burden speech more than necessary. See, e.g., Tory v. Cochran, 544 U.S. 734, 738 (2005); Douglas v. Brownell, 88 F.3d 1511, 1520 (8th Cir. 1996); Sindi v. El-Moslimani, 896 F.3d 1, 32–34 (1st Cir. 2018); United States v. Local 560 (I.B.T.), 974 F.2d 315, 342-46 (3d Cir. 1992). Given the First Amendment principles that are part of the patent-preemption doctrine at issue here, we see no basis for a weaker tailoring requirement in the present context. We therefore reject HBL's all-or-nothing defense of the preliminary injunction.

HBL has not argued that we should uphold some portions of the preliminary injunction even if we find other portions to be an abuse of discretion. In this case, with no such argument, we will not do so, but instead will vacate the injunction if it is based on an abuse of discretion. We

conclude that it is. For the reasons set forth next, we hold that the district court abused its discretion at least in finding that Lite-Netics's infringement allegations with respect to the '779 patent are objectively baseless—a determination at the core of the rationale for granting the preliminary injunction, with its prohibition on Lite-Netics communicating its view that HBL is infringing in its making and marketing of the Magnetic Cord and Magnetic Clip. We need not and do not address other issues.²

В

Lite-Netics argues on appeal, among other things, that the district court erred in finding its infringement allegations concerning the '779 patent, and its application to both accused products, to be objectively baseless. We agree. An incorrect allegation of patent infringement is not necessarily objectively baseless. "Indeed, a patentee, acting in good faith on its belief as to the nature and scope of its rights, is fully permitted to press those rights 'even though

² For example, we do not address infringement of the '264 patent, with its requirement that the magnet "does not protrude outside of said base." '264 patent, col. 5, lines 28-29. A claim-construction dispute exists over whether "protrude outside of" refers, in context, only to the base perimeter or also to the central long axis of the socket. As another example, we also do not rule on the issues (concerning direct or indirect infringement) raised by Lite-Netics's statement about suing HBL customers, and by the injunction provision addressing such speech, in light of our precedent about the sequencing of certain adjudications involving manufacturers and their customers. See In re Nintendo of America, Inc., 756 F.3d 1363, 1365 (Fed. Cir. 2014) ("When a patent owner files an infringement suit against a manufacturer's customer and the manufacturer then files an action of noninfringement or patent invalidity, the suit by the manufacturer generally take precedence.").

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he may misconceive what those rights are." *Mikohn Gaming*, 165 F.3d at 897 (quoting *Kaplan v. Helenhart Novelty Corp.*, 182 F.2d 311, 314 (2d Cir. 1950)). Because there was an objectively reasonable basis for many of Lite-Netics's infringement allegations, the district court abused its discretion in finding that Lite-Netics could not have "realistically expect[ed] success on the merits" and, therefore, acted in bad faith. *GP Industries*, 500 F.3d at 1374 (internal quotation marks omitted) (quoting *Professional Real Estate*, 508 U.S. at 60).

Specifically, the preliminary injunction is to a large extent based on three legal conclusions with respect to Lite-Netics's assertion of the '779 patent: (i) that the claimed "magnet" is limited to a single magnet with a unitary structure; (ii) that Lite-Netics is estopped from asserting infringement under the doctrine of equivalents; and (iii) that the claim terms "attached" and "integrally attached" must be "something more than touching." For reasons we will set out, we conclude that Lite-Netics's position on all three of those disputes has not been shown, at this stage of the litigation (before, e.g., full claim-construction proceedings or possible expert reports on infringement), to be objectively baseless. That conclusion requires vacatur of the preliminary injunction, without finally resolving the underlying disputes about claim construction, prosecution history estoppel, or other issues.

1

For the Magnetic Cord, the district court deemed Lite-Netics's allegations of direct infringement, including both literal infringement and infringement under the doctrine of equivalents, objectively baseless. In both respects, we conclude, the district court abused its discretion.

Regarding literal infringement, the court ruled that Lite-Netics could not reasonably have believed that the Magnetic Cord infringed the '779 patent because "the Magnetic Cord has two magnets, each with a pull strength less

than five pounds." *Lite-Netics*, 2022 WL 15523245, at *15. Lite-Netics argued that the '779 patent's references to "a magnet" in both its specification and its claims properly encompassed an arrangement of two magnetic pieces that together had the five-pound pull strength. *Id.* at *15–16. That argument is at least reasonable.

On the record before us, we see no basis for deeming objectively unreasonable an assertion that two such pieces would be understood by a relevant artisan as a single "magnet," whether as a matter of claim construction or as a matter of application. See Microprocessor Enhancement Corp. v. Texas Instruments Inc., 520 F.3d 1367, 1377 (Fed. Cir. 2008) ("Claim terms must be given 'the meaning that the term would have to a person of ordinary skill in the art in question at the time of the invention." (quoting *Phillips v*. AWH Corp., 415 F.3d 1303, 1313 (Fed. Cir. 2005) (en banc))); cf. Cross Medical Products, Inc. v. Medtronic Sofamor Danek, Inc., 424 F.3d 1293, 1309 (Fed. Cir. 2005) (discussing related issue of whether a particular claimed structure had to be unitary). Independently of that possibility, decisions of this court lend strong support to the proposition that, "in patent parlance," at least in an openended "comprising" claim, use of "a" or "an" before a noun naming an object is understood to mean to "one or more" unless the context sufficiently indicates otherwise. Convolve, Inc. v. Compaq Computer Corp., 812 F.3d 1313, 1321 (Fed. Cir. 2016); see, e.g., TiVo, Inc. v. EchoStar Communications Corp., 516 F.3d 1290, 1303 (Fed. Cir. 2008); Baldwin Graphic Systems, Inc. v. Siebert, Inc., 512 F.3d 1338, 1342 (Fed. Cir. 2008); KCJ Corp. v. Kinetic Concepts, Inc., 223 F.3d 1351, 1356 (Fed. Cir. 2000). Here, none of the features of the claims or specification relied on by the district court, see Lite-Netics, 2022 WL 15523245, at *15-20, sufficiently indicate otherwise, at least for purposes of the inquiry into whether Lite-Netics's position was objectively baseless.

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The patent uses "the" or "said" when referring back to an antecedent "a" phrase, but that usage does not itself suffice to demand the singular meaning because if the "a" phrase means "one or more," so would the subsequent reference-back phrases. Baldwin, 512 F.3d at 1342. The patent never shows embodiments with more than one magnet, but we have generally rejected an inference of claim limitation on such a basis, where the embodiments are merely illustrative. See, e.g., Cross Medical, 424 F.3d at 1309; *Phillips*, 415 F.3d at 1319–20. There is no "present invention" or other specification language that restricts the invention to a single (or single-piece) magnet, and there are no structural limitations in the claims that implicitly demand such a configuration. See SciMed Life Systems, Inc. v. Advanced Cardiovascular Systems, Inc., 242 F.3d 1337, 1343 (Fed. Cir. 2001) ("[T]he characterization of the ... configuration as part of the 'present invention' is strong evidence that the claims should not be read to encompass the opposite structure."). Importantly, and more generally, nothing in the '779 patent indicates that the evident purpose of the magnet on the socket base (to attach the light string to a metal surface) can be achieved only, or with specified effectiveness, through a single (or single-piece) magnet, rather than a plurality of magnets collectively having the specified pull force. See Corning Glass Works v. Sumitomo Electric U.S.A., Inc., 868 F.2d 1251, 1257 (Fed. Cir. 1989) (interpreting a patent to include "additional structural limitations ... defined in the specification" based on restrictive specification language describing the purpose of the claimed invention).

In these circumstances, we conclude that the district court's determination of objective baselessness of the assertion of literal infringement rests on incorrect legal principles and cannot stand. 18

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The district court's application of the doctrine of equivalents to the Magnetic Cord is also flawed. Under the doctrine of equivalents, it generally suffices for an element of an accused device to be found to meet a claim limitation "if it performs substantially the same function in substantially the same way to obtain the same result" as the claim limitation, properly construed. Warner-Jenkinson Co., Inc. v. Hilton Davis Chemical Co., 520 U.S. 17, 38–39 (1997) (cleaned up); see Dolly, Inc. v. Spalding & Evenflo Cos., 16 F.3d 394, 400 (Fed. Cir. 1994). "To be a 'substantial equivalent,' the element substituted in the accused device for the element set forth in the claim must not be such as would substantially change the way in which the function of the claimed invention is performed." Perkin-Elmer Corp. v. Westinghouse Electric Corp., 822 F.2d 1528, 1533 (Fed. Cir. 1987). But where a particular structure has been "specifically identified, criticized, and disclaimed" in the patent's specification or prosecution history, "the patentee cannot ... invoke the doctrine of equivalents to 'embrace a structure that was specifically excluded from the claims." SciMed, 242 F.3d at 1345; see Dolly, 16 F.3d at 400 ("[T]he concept of equivalency cannot embrace a structure that is specifically excluded from the scope of the claims."); Augme Technologies, Inc. v. Yahoo! Inc., 755 F.3d 1326, 1335 (Fed. Cir. 2014) ("While we have recognized that literal failure to meet a claim limitation does not necessarily constitute a 'specific exclusion,' we have found 'specific exclusion' where the patentee seeks to encompass a structural feature that is the opposite of, or inconsistent with, the recited limitation." (internal citations omitted)).

Before the district court, Lite-Netics argued that, even if "a magnet" in the claims meant a single (unitary-structure) magnet, "the two semicircular magnets in the Magnetic Cord light-fixture bases are equivalent to the one magnet" recited in its asserted patents. *Lite-Netics*, 2022 WL 15523245, at *24. The court found this argument to be

objectively baseless, without addressing the merits of whether the two magnets in the Magnetic Cord "perform[ed] substantially the same overall function or work, in substantially the same way, to produce substantially the same overall result," *Dolly*, 16 F.3d at 400, as (by assumption now) the claimed single magnet. *See Lite-Netics*, 2022 WL 15523245, at *22. Rather, the court extended its finding that there was a clear intention to limit "a magnet" to one singular magnet to be a surrendering and foreclosure of claim scope, such that considering if two magnets were substantially equivalent to one magnet in this case would impermissibly allow for the "recapture of surrendered claim scope . . . contrary to the clear intent of the patent holder at the time of patenting." *Id.* at *25.

There is nothing unreasonable about the allegation that HBL's two half-disk magnets satisfy the function-wayresult formulation for equivalence with what we now assume, for purposes of this doctrine-of-equivalents analysis, to be the single (single-piece) magnet claimed by the '779 patent. Moreover, as set out above, the specification lacks language—whether a statement of purpose, a raising and rejection of the possibility of more than one magnet, or other language-that would make it clear that use of two or more magnets together having the required pull is "the opposite of, or inconsistent with," Augme, 755 F.3d at 1335, the '779 patent's limitations. In particular, HBL has not shown a counterpart in this case of the facts in Augme, where the language of the claims and specification itself recognized a distinction between the claim limitation at issue ("embedded code") and what was asserted as equivalent (downloaded or retrieved code through links), making the latter the "opposite" of the former. See id. at 1335. The district court's discussion of the specification does not identify anything sufficient to make Lite-Netics's equivalence assertion baseless.

HBL argues that the prosecution history of the '779 patent estops Lite-Netics from urging that the two half-disk

magnets of the Magnetic Cord meet the claim limitation under the doctrine of equivalents. HBL made this argument to the district court, but the district court did not rule on it. We go no further here than to say that HBL has not shown in this court that, during prosecution, Lite-Netics made amendments or statements concerning the number of magnets (as opposed to the pull strength required, *see* J.A. 238) that make prosecution history estoppel so clearly applicable that it is objectively baseless for Lite-Netics to assert infringement under the doctrine of equivalents.

In these circumstances, we conclude that the district court's determination of objective baselessness of the assertion of infringement under the doctrine of equivalents rests on incorrect legal principles and cannot stand.

3

For the Magnetic Clip, as for the Magnetic Cord, the district court held that Lite-Netics's infringement allegations are objectively baseless, considering the direct infringement (by end users) needed for indirect infringement (by HBL) under both a literal-infringement theory and a doctrine-of-equivalents theory. This conclusion, like the district court's conclusions regarding the Magnetic Cord, rests on incorrect legal principles.

The Magnetic Clip itself is not a light-fixture assembly, but a dual-clip unit containing a (single) magnet that is designed to be put on the bottom of a light socket by clipping the unit to the wires coming out of the socket (which lead to adjacent sockets in the string), thus making the socket a magnetic one for adhering to an eave or other metal surface. Lite-Netics argued that when the Magnetic Clip is put on the bottom of the light socket, the Magnetic Clip forms the base within the claim requirement of a magnetcontaining base attached to the light socket, so that HBL's selling of the Magnetic Clip induces and contributes to end users' infringement of the '779 patent. *Lite-Netics*, 2022 WL 15523245, at *12–13. The district court rejected Lite-

Netics's argument, ruling that the Magnetic Clip does not "attach" to the light fixture (so that a base with a magnet is not "attached" to the fixture); rather, in the district court's view, it "pockets" the bottom of the socket because the arms of the Magnetic Clip attach to the wires on either side of the base. *Id.* at *13.

There is no dispute that the Magnetic Clip, when mounted, touches the bottom of the light socket with some amount of pressure, as HBL's counsel agreed at oral argument. Oral Arg. at 26:34–27:10 (Q: "How snugly [does] the clip fit to the base of the bulb-carrying unit?"; A: "[Mr. Genenbacher, in a declaration,] says correctly that the end of the preexisting socket presses against the bottom of the [clip]."); id. at 27:15–18 (Q: "But [the Magnetic Clip] presses against [the socket]?"; A: "Presses against."). Lite-Netics argued that, because of the "external 'pressure," the Magnetic Clip was "attached" to the bottom of the socket. Lite-Netics, 2022 WL 15523245, at *13. The district court rejected this contention because it understood "attached" to mean "something more than 'touching"-something along the lines of fixed or fastened. Id. (citing Seabed Geosolutions (US) Inc. v. Magseis FF LLC, 8 F.4th 1285, 1287 (Fed. Cir. 2021)).

Even if a claim-construction analysis may ultimately support this interpretation, Lite-Netics's view is not objectively baseless. Decisions of this court offer support to Lite-Netics's construction of "attach" as broad enough to cover connecting without fastening. See Tinnus Enterprises, LLC v. Telebrands Corp., 846 F.3d 1190, 1197, 1204 (Fed. Cir. 2017) (determining that the construction of "attached," under its plain and ordinary meaning, to mean "connected or joined to something" was reasonable); In re Cuozzo Speed Technologies, LLC, 793 F.3d 1268, 1279–80 (Fed. Cir. 2015) (determining that, under the "broadest reasonable interpretation standard," the construction of the term "integrally attached" as "discrete parts physically joined together as a unit without each part losing its own separate

identity" was reasonable). And here the pressing-against connection on its face serves the evident purpose of allowing the socket to hold its position pointing out from the magnet when joined to a metal surface. Lite-Netics's position on the linguistic issue is far from objectively baseless.

The district court also deemed Lite-Netics's allegation of infringement regarding the Magnetic Clip to be objectively baseless because it concluded that, in the '779 patent specification, Lite-Netics had disclaimed "clips" and "external 'clips' that attach to the electrical cord." *Lite-Netics*, 2022 WL 15523245, at *14–15. This too was error. It is, at the least, reasonable not to find a disclaimer in the specification that would exclude the Magnetic Clip.

The specification of the '779 patent (shared by the '264 patent) differentiates two pieces of prior art—U.S. Patent No. 5,388,802 (Dougan) and U.S. Patent Application Ser. No. 2006/0138293 (Clement)—that, according to the specification, required the installation of additional items to a light string. '779 patent, col. 1, line 34 to col. 2, line 4; see '264 patent, col. 1, line 39 to col. 2, line 2. The shared specification does not disclaim clips in the manner found by the district court; indeed, it recites clips in various embodiments. See, e.g., '779 patent, col. 2, lines 15–27, 46–48, 54–57. And both the '779 patent and the '264 patent expressly claim clips. See, e.g., '779 patent, col. 6, lines 6–7; '264 patent, col. 6, lines 16–17.

The district court interpreted the specification's discussion of Dougan and Clement as a broad disclaimer of all "clips," but the specification makes no such statement. The distinguished "clips" are reasonably seen to be different from the Magnetic Clip, for the reasons just noted. Accordingly, Lite-Netics's contention that it did not disclaim the Magnetic Clip is reasonable. In this circumstance, we conclude that the district court's determination of objective baselessness of the assertion of infringement rests on incorrect legal principles and cannot stand.

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III

For the foregoing reasons, we vacate the district court's order granting a preliminary injunction and remand the case for further proceedings consistent with this opinion.

The parties shall bear their own costs.

VACATED AND REMANDED

FORM 19. Certificate of Compliance with Type-Volume Limitations

Form 19 July 2020

UNITED STATES COURT OF APPEALS FOR THE FEDERAL CIRCUIT

CERTIFICATE OF COMPLIANCE WITH TYPE-VOLUME LIMITATIONS

Case Number: 2023-1146

Short Case Caption: Lite-Netics, LLC v. Nu Tsai Capital LLC

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re: _____

Name: Robert P. Greenspoon