

EXHIBIT A

Exhibit A – P.R. 4-3(a)(2) Proposed Claim Constructions & Evidence

Term / Phrase / Clause	Patent(s) and Claim(s)	Optronic's Proposed Construction & Evidence	BOE's Proposed Construction & Extrinsic Evidence
Comprising / substantially L-shaped structure	<u>'842 patent:</u> Claims 3, 7	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '842 patent at Fig. 4, Abstract, 2:21-40, 2:26-3:58, 4:1-18, claims 1-4, 7-8	Plain and ordinary meaning, i.e., shaped substantially like an L Comprising does not operate to literally encompass other shapes. <u>Intrinsic Evidence:</u> '842 Patent: Abstract; 1:13-2:17; 2:28-40; 3:06-31; 3:32-44; 4:01-09; Figs. 1-5 and corresponding descriptions; claims 3, 7-8. '842 File History: June 1, 2005 Non-Final Rejection; Examiner cited prior art Kuwabara et al. (US6508564); August 31, 2006 Applicant's Amendment Response Under 37 C.F.R. 1.121 and Arguments/Remarks Made in Amendment. IPR2024-01130 Patent Owner's Preliminary Response and exhibits thereto. <u>Extrinsic Evidence:</u> Plaintiff's Preliminary Infringement Contentions for the '842 Patent.
the second portion extending above	<u>'842 patent:</u> Claim 7	Plain and ordinary meaning	Indefinite

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the light guiding plate		<u>Intrinsic Evidence:</u> '842 patent at Fig. 4, Abstract, 2:21-40, 2:26-3:58, 4:1-18, claims 1-4, 7-8; '842 FH at OPTRONIC-BOE-000000029 (citing Kuwabara (U.S. Pat. No. 6,508,564) at Fig. 1, element 22), 59-64 <u>Extrinsic Evidence:</u> Testimony of Dr. Eric Bretschneider	<u>Intrinsic Evidence:</u> '842 Patent: Abstract; 1:07-11; 1:24-50; 1:54-60; 1:66-2:05; 2:07-10; 3:19-27; 3:37-58; Figs. 1-4 and corresponding descriptions; claims 3, 4, 7. IPR2024-01130 EX1003, Expert Declaration of Dr. R. Jacob Baker Ph.D. P.E; IPR2024-01130 Patent Owner's Preliminary Response and exhibits thereto. <u>Extrinsic Evidence:</u> Testimony of Dr. R. Jacob Baker Ph. D. P.E. and evidence cited therein. Plaintiff's Preliminary Infringement Contentions for the '842 Patent.

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fastener	'842 patent: Claims 3, 7	One feature whose primary purpose is to attach something <u>Intrinsic Evidence:</u> '842 patent at Figs. 3-4, Abstract, 2:6-11, 2:21-40, 2:26-3:58, 4:1-18, claims 1-3, 7 <u>Extrinsic Evidence:</u> The American Heritage College Dictionary at 496 (3rd Ed. 1997); The Authoritative Dictionary of IEEE Standards Terms at 419 (7th Ed. 2000); Webster's New World Dictionary at 493 (3rd College Ed. 1994); Webster's II New College Dictionary at 407 (2001).	structure that fixes the position of the LED relative to the light guide plate and circuit board <u>Intrinsic Evidence:</u> '842 Patent: Abstract; 1:13-2:17; 2:28-40; 3:06-31; 3:32-44; 3:51-58; 4:01-09; Figs. 1-4 and corresponding descriptions; claims 3, 4-5, 7. Institution decision in IPR2024-1130. <u>Extrinsic Evidence:</u>
A sealant region pattern for a liquid crystal display / The sealant region of claim 9 An encapsulating structure for a liquid crystal display device / The structure	'801 patent: Claims 9, 10 '914 patent: Claims 1 and 5	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '801 patent at 2:41, 3:31-38, claims 9-10; '914 patent at 4:49-56, claims 1, 5 <u>Extrinsic Evidence:</u> Rebuttal testimony of Dr. Eric Bretschneider to address previously undisclosed opinions of Dr. Neikirk, if necessary	Preambles are limiting <u>Intrinsic Evidence:</u> '801 patent at Title, Abstract, 1:7-26, 1:31-52, 1:60-65, 2:9-40, 2:44-45, , 3:22-30, Figs. 1A – 1C, 2A – 2C, Claims 1, 9-14. '914 Patent: Title; Abstract; 1:10-12; 1:15-26; 1:27-2:43; 2:6-25; 3:7-9; 3:15-25; 3:58-65; 4:13-27; Figs. 1A-1C, 2A-C, 3A-B, 4, 5 and corresponding descriptions; claims 1 & 5.

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Term / Phrase / Clause	Patent(s) and Claim(s)	Optronic's Proposed Construction & Evidence	BOE's Proposed Construction & Extrinsic Evidence
claimed in claim 1			'914 Patent File History: January 2, 2009 Applicant Amendment/Arguments; August 6, 2009 Non-Final Rejection; April 28, 2009 Final Rejection. <u>Extrinsic Evidence:</u> Defendant BOE's Invalidity Contentions Pursuant to Patent Local Rules 3-3 and 3-4 (and exhibits thereto). Testimony of Dr. Dean Neikirk Ph.D. and evidence cited therein.
comprising / saw tooth opening	<u>'801 patent:</u> Claim 9	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '801 patent at Abstract, Figs. 1A-1C, 2B, 2C, 2:9-45, 2:66-3:38, claims 1-3, 6, 9-11; '914 patent at Figs. 3A-5, 2:42-43, 2:63-3:9, 3:58-4:56, claims 1, 5; '914 FH at OPTRONIC-BOE-00000652-54, 720-22, 748-50, 802 <u>Extrinsic Evidence:</u> Rebuttal testimony of Dr. Eric Bretschneider to address previously undisclosed opinions of Dr. Neikirk, if necessary	Plan and ordinary meaning, i.e., opening/pattern that looks like the teeth of a saw blade Comprising does not operate to literally encompass other shapes. <u>Intrinsic Evidence:</u> '801 patent at Abstract, 1:31-46, 2:9-40, 2:65-3:14, 3:22-30, Figs. 1A – 1C, Claims 1, 6, 9. '914 Patent: Title; Abstract; 1:10-12; 1:15-26; 1:27-2:43; 2:6-25; 3:7-9; 3:15-25; 3:58-65; 4:13-27; Figs. 1A-1C, 2A-C, 3A-B, 4, 5 and corresponding descriptions; claims 1 & 5. US2002/0030769
comprising / saw tooth pattern	<u>'914 patent:</u> Claim 1		

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			US 2005/0178498 at Fig. 5, 6a-6c, [0026]-[0027]. '914 Patent File History: January 2, 2009 Applicant Amendment/Arguments; August 6, 2009 Non-Final Rejection; April 28, 2009 Final Rejection. <u>Extrinsic Evidence:</u> Oxford English Reference Dictionary -2nd Ed., 1289 (2003) Webster's New World Dictionary, 4th Ed., 572 (2003) The Chambers Dictionary, 1347 (2003) Defendant BOE's Invalidity Contentions Pursuant to Patent Local Rules 3-3 and 3-4 (and exhibits thereto). Plaintiff's Preliminary Infringement Contentions for the '801 and '914 Patents.
layer a predetermined material layer formed on the first substrate	<u>'801 patent:</u> Claim 9	"layer": "film of a single material created during manufacturing" "formed on" : "plain and ordinary meaning, which means forming in a matter directly touching the below layer or substrate"	one or more material layers formed on the first substrate prior to forming the organic layer "formed on" is entitled to its plain and ordinary Meaning

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Term / Phrase / Clause	Patent(s) and Claim(s)	Optronic's Proposed Construction & Evidence	BOE's Proposed Construction & Extrinsic Evidence
		“a predetermined material layer formed on the first substrate”: Plain and ordinary meaning (accounting for the construction of “layer”) <u>Intrinsic Evidence</u>: '801 patent at Abstract, Figs. 1C, 2A-2C, 1:51-52, 2:27-37, 2:46-3:14, claims 1, 4, 5, 6-9, 12, 13; IPR2024-01131, Paper 2 at 54; IPR2024-01131, Ex. 1006 at 7 <u>Extrinsic Evidence</u>: Testimony of Dr. Eric Bretschneider; Sze, VLSI Technology at 467-68 (2nd Ed. 1988); April 2, 2025 Transcript of R. Jacob Baker from IPR2024-01130, 1133, 1134 at 164:21-168:1, 180:21-24	<u>Intrinsic Evidence</u>: '801 patent at 1:40-45, 2:9-40, 2:46-65, 3:22-30 Figs. 1C, 2A-2C, Claims 4-5, 8, 12-14. <u>Extrinsic Evidence</u>: Defendant BOE's Invalidity Contentions Pursuant to Patent Local Rules 3-3 and 3-4 (and exhibits thereto). '121 Patent: Figures 1-11, 5:2-6:23, claims 1-7 '121 File History: 08/15/2008 Non-Final Rejection, all pages; Examiner cited prior art Yamazaki et al. (US Pub. 2002/0104995); 11/17/2008 Amendment and Response to Non-Final Office Action Under 37 C.F.R. §1.111, all pages; 12/30/2008 Notice of Allowance all pages; 04/08/2009 Notice of Allowance all pages.. Testimony of Dr. Dean Neikirk Ph.D. and evidence cited therein.
continuous	'914 patent: Claim 1	Plain and ordinary meaning <u>Intrinsic Evidence</u>: '914 patent at Figs. 3A-5, 2:42-43, 2:63-3:9, 3:58-4:56, claims 1, 5; '914 FH at OPTRONIC-BOE-00000652-54, 720-22, 748-50, 802, 809, 818	Plain and ordinary meaning, i.e., unbroken <u>Intrinsic Evidence</u>: '914 Patent: Abstract; 1:24-42; 1:60-2:02; 2:06-36; 2:50-53; 2:57-60; 2:64-3:3; 3:07-23; 3:58-65; 3:66-4:15; Figs. 1A-B, 2A-B, 3A-B, 4, 5 and corresponding descriptions; claim 1.

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		<u>Extrinsic Evidence</u>: The American Heritage College Dictionary at 301 (3rd Ed. 1997)	'914 Patent File History: July 12, 2010 Examiner Interview Summary and Topics for Discussion; July 15, 2010 Applicant Amendment/Arguments. US2002/0030769 US 2005/0178498 at Fig. 5, 6a-6c, [0026]-[0027]. U.S. Application 10/782259 File History: February 18, 2004, Transmittal of Utility Application and Application at Fig. 2, 4a-4c; [0005]; [0021]; [0026]. <u>Extrinsic Evidence</u>: Oxford English Reference Dictionary-2nd Ed., 311 (2003) Webster's New World Dictionary, 4th Ed., 145 (2003) The Chambers Dictionary, 326-27 (2003) Longman Dictionary of American English, 3rd Ed., 165 (2002)
wherein the sealant is adapted to contact the first material layer	'914 patent: Claim 1	Plain and ordinary meaning	Plain and ordinary meaning where “and” is conjunctive and does not encompass “or.” I.e., wherein the sealant is adapted to contact both the first and second layers through the opening and the

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and the second material layer through the opening and the sealant has substantially flat contact bottom surfaces with the first and second material layers via the opening		<u>Intrinsic Evidence:</u> '914 Patent: Abstract; 1:29-59; 2:06-16; 3:15-43; 3:44-57; 3:60-4:12; 4:39-48; Figs. 1A-1C, 2A-2C, 3A-B and corresponding description; claim 1. '914 Patent File History: August 6, 2009 Non-Final Rejection; October 25, 2009 Applicant Amendment/Arguments. US2002/0030769 U.S. Application 10/782259 File History: February 18, 2004, Transmittal of Utility Application and Application at Figs. 1, 2, 3a-3b, [0005]-[0008]. <u>Extrinsic Evidence:</u> Oxford English Reference Dictionary -2nd Ed., 48 (2003) Plaintiff's Preliminary Infringement Contentions for the '914 Patent.	sealant has substantially flat contact bottom surfaces with both the first and second material layers via the opening. <u>Intrinsic Evidence:</u> '914 Patent: Abstract; 1:29-59; 2:06-16; 3:15-43; 3:44-57; 3:60-4:12; 4:39-48; Figs. 1A-1C, 2A-2C, 3A-B and corresponding description; claim 1. '914 Patent File History: August 6, 2009 Non-Final Rejection; October 25, 2009 Applicant Amendment/Arguments. US2002/0030769 U.S. Application 10/782259 File History: February 18, 2004, Transmittal of Utility Application and Application at Figs. 1, 2, 3a-3b, [0005]-[0008]. <u>Extrinsic Evidence:</u> Oxford English Reference Dictionary -2nd Ed., 48 (2003) Plaintiff's Preliminary Infringement Contentions for the '914 Patent.

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each pixel / each pixel area	'121 patent: Claims 1, 2	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '121 patent at 3:50-53, 8:17-22, claims 1, 2; IPR2024-01132, Paper 2; IPR2024-01132, Ex. 1002	each and every pixel / each and every pixel area <u>Intrinsic Evidence:</u> '121 Patent: Abstract, 1:22-37; 1:41-2:12, 2:13-50; 3:7-42; Figs. 1 and 2 and corresponding descriptions; claims 1 and 2. '121 File History: 05/04/2007 Non-Final Rejection, all pages; Examiner cited to Yamazaki (US Pub. 2002/0104995); 08/03/2007 Amendment and Response to Non-Final Office Action under 37 C.F.R. § 1.111, all pages; 03/25/2008 Final Rejection, all pages; Examiner cited to Yamazaki (US Pub. 2002/0104995); 06/12/2008 Amendment and Response to Final Office Action with RCE under 37 C.F.R §1.114, all pages. <u>Extrinsic Evidence:</u> Defendant BOE's Invalidity Contentions Pursuant to Patent Local Rules 3-3 and 3-4 (and exhibits thereto). Plaintiff's Preliminary Infringement Contentions for the '121 Patent.
directly formed on	'121 Patent: 1	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '121 patent at Abstract, Figs. 2-9, 11, 1:41-2:12, 4:36-39, 5:12-8:22,	Plain and ordinary meaning, i.e., formed on without any intervening material <u>Intrinsic Evidence:</u>

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		claims 1, 6, 7; '121 FH at OPTRONIC-BOE-00000426-28, 436-40; IPR2024-01132, Paper 2; IPR2024-01132, Ex. 1002 <u>Extrinsic Evidence</u>: Rebuttal testimony of Dr. Eric Bretschneider to address previously undisclosed opinions of Dr. Neikirk, if necessary	'121 Patent: Abstract, 1:41-2:12, 4:36-49; 5:17-46; Figs. 1 and 2 and corresponding descriptions; claim 1. '121 File History: 08/15/2008 Non-Final Rejection, all pages; Examiner cited prior art Yamazaki et al. (US Pub. 2002/0104995); 11/17/2008 Amendment and Response to Non-Final Office Action Under 37 C.F.R. § 1.111, all pages; 12/30/2008 Notice of Allowance all pages; 04/08/2009 Notice of Allowance all pages. IPR2024-01132 EX1002, Expert Declaration of Dr. Dean Neikirk Ph.D. <u>Extrinsic Evidence</u>: Testimony of Dr. Dean Neikirk Ph.D. and evidence cited therein. Defendant BOE's Invalidity Contentions Pursuant to Patent Local Rules 3-3 and 3-4 (and exhibits thereto).
defining at least a first area for capacitors and a second area for a transistor on the substrate	<u>'117 patent</u>: Claim 1 <u>'477 patent</u>: Claim 1	Plain and ordinary meaning <u>Intrinsic Evidence</u>: '117 patent at Abstract, Fig. 2, 1:47-3:67, 4:38-42, 5:25-28, claim 1; '477 patent at Abstract, Fig. 2, 1:49-4:14, 5:38-42, claim 1; '222 patent at Abstract, Fig. 2, 1:55-4:20, 5:43-47, claims 1, 6	defining at least a first area for capacitors and a non-overlapping second area for a transistor on the substrate defining at least a first area for capacitors, a non-overlapping second area for a transistor on the substrate, and a non-overlapping third area for an organic light-emitting diode (OLED) on the substrate

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defining at least a first area for capacitors, a second area for a transistor on the substrate and a third area for an organic light-emitting diode (OLED) on the substrate	'222 patent: Claim 1		<u>Intrinsic Evidence:</u> '117 Patent: Abstract, 1:47-62, 1:63-2:18, 2:19-2:55, 2:56-3:13, 3:14-49, 5:12-6:32, 8:20-24, Figs. 1 and 2 and corresponding descriptions; claim 1. '117 File History: 04/21/2010 Final Rejection, all pages; Examiner cited Yamazaki (U.S. Pub. 2002/0104995); 08/10/2010 Amendment and Response to Final Office Action with RCE under 37 C.F.R §1.114, all pages. '477 Patent: Abstract, 1:49-2:7, 2:8-49, 2:50-3:25, 3:26-64, Figs. 1 and 2 and corresponding descriptions; claim 1. '222 Patent: Abstract, 1:55-2:13, 2:14-55, 2:56-3:31, 3:32-4:3, Figs. 1 and 2 and corresponding descriptions; claim 1. '121 File History: 05/04/2007 Non-Final Rejection, all pages; Examiner cited to Yamazaki (US Pub. 2002/0104995); 08/03/2007 Amendment and Response to Non-Final Office Action under 37 C.F.R. § 1.111, all pages; 03/25/2008 Final Rejection, all pages; Examiner cited to Yamazaki (US Pub. 2002/0104995); 06/12/2008 Amendment and Response to Final Office Action with RCE under 37 C.F.R §1.114, all pages.

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			IPR2024-01315 EX1002, Expert Declaration of Dr. Dean Neikirk Ph.D. <u>Extrinsic Evidence:</u> Defendant BOE's Invalidity Contentions Pursuant to Patent Local Rules 3-3 and 3-4 (and exhibits thereto). Plaintiff's Preliminary Infringement Contentions for these patents.
the gate oxide layer in the first area is formed directly on the substrate	'117 patent: Claim 1	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '117 patent at Fig. 2, 3:64-67, 5:29-35, 8:25-30, claim 1 <u>Extrinsic Evidence:</u> Rebuttal testimony of Dr. Eric Bretschneider to address previously undisclosed opinions of Dr. Neikirk, if necessary	Plain and ordinary meaning, i.e., the gate oxide layer in the first area is formed on the substrate without any intervening material is connected such that electric current can flow to <u>Intrinsic Evidence:</u> '117 Patent: Abstract, 1:47-62, 1:63-2:18, 2:19-2:55, 2:56-3:13, 3:14-49, 5:29-65, Figs. 2-9 and corresponding descriptions; claim 1. '117 File History: 03/03/2009 Non-Final Rejection, all pages; Examiner cited to Murade (US 6,610,997); 05/27/2009 Amendment and Response to Non-Final Office Action under 37 C.F.R. § 1.111, all pages; 07/09/2009 Final Rejection, all pages; Examiner cited to Yamazaki (US Pub. 2002/0104995); 09/26/2009 Amendment and Response to Final Office Action with RCE under 37 C.F.R §1.114, all pages; 10/22/2009 Non-

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			Final Rejection, all pages; Examiner cited to Yamazaki (US Pub. 2002/0104995); 01/21/2010 Amendment and Response to Non-Final Office Action under 37 C.F.R. § 1.111, all pages. '121 Patent: Figures 1-11, 5:2-6:23, claims 1-7 '121 File History: 08/15/2008 Non-Final Rejection, all pages; Examiner cited prior art Yamazaki et al. (US Pub. 2002/0104995); 11/17/2008 Amendment and Response to Non-Final Office Action Under 37 C.F.R. §1.111, all pages. <u>Extrinsic Evidence:</u> Testimony of Dr. Dean Neikirk Ph.D. and evidence cited therein.
is electrically connected to	'477 patent: Claim 1 '222 patent: Claim 1	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '477 patent at claims 1, 3; '222 patent at claims 1, 6 <u>Extrinsic Evidence:</u> Rebuttal testimony of Dr. Eric Bretschneider to address previously undisclosed opinions of Dr. Neikirk, if necessary	is connected such that electric conduction current can flow to <u>Intrinsic Evidence:</u> '477 Patent: Abstract, 1:49-2:7, 2:8-49, 2:50-3:25, 3:26-64, Figs. 2-11 and corresponding descriptions; claim 1. '477 File History: 08/31/2011 Non-Final Rejection, all pages; Examiner cited Koo (U.S. Pub. 2003/0117059) in view of Murade (U.S. 6,610,997); 12/27/2011 Amendment and Response to Non-Final Office Action

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			under 37 C.F.R. 1.111, all pages; 12/29/2011 Examiner Interview Summary (filed 02/02/2012) all pages; 02/02/2012 Notice of Allowance all pages. '222 Patent: Abstract, 1:55-2:13, 2:14-55, 2:56-3:31, 3:32-4:3, Figs. 2-11 and corresponding descriptions; claim 1. '222 File History: 03/14/2012 Preliminary Amendment Remarks. IPR2024-01315 EX1002, Expert Declaration of Dr. Dean Neikirk Ph.D. <u>Extrinsic Evidence:</u> Testimony of Dr. Dean Neikirk Ph.D. and evidence cited therein.
disposed above	<u>'509 patent:</u> Claim 1	Plain and ordinary meaning <u>Intrinsic Evidence:</u> '509 patent at Title, Abstract, Figs. 2, 4, 2:39-40, 3:50-54, 4:33-36, 6:49-50, claim 1; IPR2024-01133, Paper 2 at 19-20; IPR2024-01133, Ex. 1003 at ¶¶ 95-96	Indefinite <u>Intrinsic Evidence:</u> '509 Patent: Title, Abstract, 1:51-65; 3:50-61; 4:5-20 & 35-56; 6:44-58; Figs. 2-6 and corresponding disclosures in the '509 specification.

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		<u>Extrinsic Evidence</u> : Testimony of Dr. Eric Bretschneider	'509 patent file history: Office action dated March 16, 2015, all pages. '509 patent file history: Applicant's office action response dated May 7, 2015, all pages. '509 patent file history: Office action dated June 24, 2015, all pages. '509 patent file history: Applicant's office action response dated Aug. 21, 2015, all pages. '509 patent file history: Notice of Allowance dated Oct. 7, 2015, all pages. <u>Extrinsic Evidence</u> : Testimony of Dr. R. Jacob Baker Ph. D. P.E. and evidence cited therein.
disposed at a side of	'509 patent: Claim 10 '733 patent: Claim 1	Plain and ordinary meaning <u>Intrinsic Evidence</u> : '509 patent at Figs. 5, 6, 7:1-5, 7:22-24, 8:4-8, claim 10; IPR2024-01133, Ex. 1003 at ¶¶ 179-180, 182-183; '733 patent at Figs. 5, 6, 7:1-6, 7:22-26, 8:4-8, claims 1, 4; IPR2024-001134, Ex. 1003 at ¶¶ 60-63 <u>Extrinsic Evidence</u> : Testimony of Dr. Eric Bretschneider	Indefinite <u>Intrinsic Evidence</u> : '509/'733 Patents: 2:10-14; 7:1-5 & 17-26; 8:4-8; Figs. 2-6 and corresponding disclosures in the '509 specification. '509 patent file history: Office action dated March 16, 2015, all pages.

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			'509 patent file history: Applicant's office action response dated May 7, 2015, all pages. '509 patent file history: Office action dated June 24, 2015, all pages. '509 patent file history: Applicant's office action response dated Aug. 21, 2015, all pages. '509 patent file history: Notice of Allowance dated Oct. 7, 2015, all pages. IPR2024-01133 July 5, 2024 Petition, at 8-9. IPR2024-01133 Oct. 29, 2024 POPR, at 9. IPR2024-01134 July 5, 2024 Petition, at 6-9. <u>Extrinsic Evidence:</u> Testimony of Dr. R. Jacob Baker Ph. D. P.E. and evidence cited therein.
auxiliary	<u>'509 patent:</u> Claims 1, 5, 10	"auxiliary": Plain and ordinary meaning, which does not include primary and essential	supplemental electrode
electrode	<u>'733 patent:</u> Claim 1	"electrode": Plain and ordinary meaning, which means end structure of a conductor for making electrical contact	<u>Intrinsic Evidence:</u> '509/'733 Patents: Title, Abstract, 1:51-2:23; 3:7-31 & 43-47; 4:5-56; 5:4-9; 5:25-6:21; 6:29-67; 7:1-8:33; Figs. 1-6 and corresponding disclosures in the '509 specification.

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		“auxiliary electrode”: see above <u>Intrinsic Evidence</u>: '509 patent at Title, Abstract, Fig. 2, 1:51-2:23, 2:31-36, 3:43-47, 4:5-56, 5:25-6:21, 6:29-58, 7:1-60, 8:4-40, claims 1, 5, 10; '709 patent at claim 1; <u>Extrinsic Evidence</u>: Testimony of Dr. Eric Bretschneider; The American Heritage College Dictionary at 94 (3rd Ed. 1997); Webster's New World Dictionary at 94 (3rd College Ed. 1994); Webster's II New College Dictionary at 77 (2001); McGraw-Hill Dictionary of Scientific and Technical Terms at 694 (6th Ed. 2003); Wiley Electrical and Electronics Engineering Dictionary at 237 (2004)	'509 patent file history: Office action dated March 16, 2015, all pages. '509 patent file history: Applicant's office action response dated May 7, 2015, all pages. '509 patent file history: Office action dated June 24, 2015, all pages. '509 patent file history: Applicant's office action response dated Aug. 21, 2015, all pages. '509 patent file history: Notice of Allowance dated Oct. 7, 2015, all pages. IPR2024-01133 July 5, 2024 Petition, at 5-8. IPR2024-01133 Oct. 29, 2024 POPR, at 5-9. IPR2024-01133 Jan. 27, 2025 Institution Decision, at 15-18. IPR2024-01134 July 5, 2024 Petition, at 3-6. IPR2024-01134 Jan. 27, 2025 Institution Decision, at 9-10. <u>Extrinsic Evidence</u>:

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Term / Phrase / Clause	Patent(s) and Claim(s)	Optronic’s Proposed Construction & Evidence	BOE’s Proposed Construction & Extrinsic Evidence
			Wiley Electrical and Electronics Engineering Dictionary, 51, 237 (2004) Testimony of Dr. R. Jacob Baker Ph. D. P.E. and evidence cited therein.