EXHIBIT 2

EXHIBIT 2 – JOINT CLAIM CONSTRUCTION CHART

Term	Lexington's Construction	Feit's Construction	Court's Construction
"etched trenches"	**"areas in the surface of the substrate from which some amount of material is removed in order to create a pattern on the surface of the substrate"** Intrinsic support: 2:27-34; 3:47-4:36; 4:6-8 Extrinsic support:[1] Kang at 1896 and Fig. 1 Cho at D24 and Fig. 2 Dictionary of Electronics Sematech Dictionary UniRAM Motorola	**"etched stripes"** Intrinsic support: '851 patent at Claims 1, 4, 5, 12, and 13; 2:22-36; 3:48-50; 3:54-58; 4:5-8; 4:46-61; 6:24-31; Figs. 1A-C, 3A-C, 5A-C, 6A-C, 7A-C; D.I. 32-3 (Prosecution History Excerpts) at 7, 24-25, and 39. Extrinsic support: http://www.merriam-webster.com/dictionary/trench; http://oxforddictionaries.com/us/definition/american_english/trench; D.I. 32-1 (Iwaya article); D.I. 32-2 (Ashby article).	
"microfacets"	**"very small planes that make up a surface contour"** Intrinsic support: Extrinsic support: Ceramic Science Dictionary Wikipedia Microfacets Johansson at D11 (Abstract), D12 and Fig. 1	**"planar surfaces on the order of microns or smaller in size"** Intrinsic support: '851 patent at 3:35-37; 3:39-41; 4:12-13; 4:32-34. Extrinsic support: D.I. 29 (Smalc-Koziorowska article); D.I. 29-1 (Kang article);	

[1] A list of abbreviations for Lexington's extrinsic evidence is provided in Appendix A.

Term	Lexington's Construction	Feit's Construction	Court's Construction
	Marlager at D21 and Fig. 4 Cho at D25 Niki at Fig. 9	D.I. 29-2 (Nishizuka article); D.I. 27-6 at D11-D30 (Johansson, Mariager, and Cho articles).	
"sloped etching profile with a smooth rotation of microfacets"	**[No construction necessary], otherwise, "sloped surface contour without sharp corners above any flat substrate base"** Intrinsic support: 1:66-2:9; 2:30-34; 30:32-36; 4:8-16; 4:21-23; 5:16-17; 5:53-55; 6:10-11; Figs. 2B and 4B, claim 1 Extrinsic support: Webster's Dictionary Tanaka at E23 and E24.	**"etched cross-section without sharp corners and with a gradual, incremental rotation in slope from microfacet to microfacet"** Intrinsic support: '851 patent at Claim 1; 2:1-6; 2:27-34; 2:59; 2:64; 3:1; 3:11; 3:20-21; 3:26-27; 3:35-37; 3:58-59; 4:5-13; 4:10-13; 4:21-23; 4:21-23; 4:25-34; 5:11-20; 5:16-17; 5:53-55; 6:10-18; Figures 1A-C, 3A-C, 5A-C, 6A-C, 7A-C. D.I. 32-4 (Shaw article) Extrinsic support: http://www.merriam-webster.com/dictionary/rotation.	
"prescribed"	**"predetermined" or "specific"** Intrinsic support: Claim 1 1:62-2:26 Extrinsic support: Webster's Dictionary	**"constant"** Intrinsic support: '851 patent at Claim 1; 1:64-2:1; 2:22-25; 2:30-32; 3:37-39; 3:58-59; 4:21-23; 4:62-63; Figures 1A-C, 3A-C, 5A-C, 6A-C, 7A-C.	

Term	Lexington's Construction	Feit's Construction	Court's Construction
	Catalina Instance TruePosition	Extrinsic support: D.I. 27-4 (dictionary definitions of "prescribed").	
"profile . . without a prescribed angle of inclination"	**[No construction necessary], otherwise, "surface contour… without a predetermined [or specific] angle of inclination above any flat substrate base"** Intrinsic support: Figs. 2B and 4B, claim 1 30:32-36; 4:13-16; 5:16-17 Extrinsic support: Webster's Dictionary	**"cross-section . . . without a constant angle of inclination such that there are no linear portions"** Intrinsic support: '851 patent at Claim 1; 1:64-2:1; 2:22-25; 2:30-32; 3:37-39; 3:58-59; 4:21-23; 4:62-63. Extrinsic support: http://www.thefreedictionary.com/angle+of+inclination.	
"having"	**"comprising"** Intrinsic support: Figs. 2B and 4B, claim 1 5:16-17; 6:10-11	**"consisting of"** Intrinsic support: '851 patent at Claim 1; 2:1-6; 2:27-34; 2:59; 2:64; 3:1; 3:11; 3:20-21; 3:26-27; 3:35-37; 3:58-59; 4:5-13; 4:21-23; 4:25-34; 5:11-20; 5:16-17; 5:53-55; 6:10-18; Figures 1A-C, 3A-C, 5A-C, 6A-C, 7A-C.	

Term	Lexington's Construction	Feit's Construction	Court's Construction
"first layer . . comprising a plurality of inclined lower portions"	**[No construction necessary], otherwise, "first layer comprising lower portions that contain inclines"** Intrinsic support: Figs. 1B, 1C, 2B, and 4B, claim 1 2:15-18; 3:41-42; 4:47-55; 5:16-17; 6:10-11 Extrinsic support: Cho at D24 and Fig. 2	**"first layer . . . comprising two or more portions that grow from adjacent slopes of the trench so as to meet and combine in the trench region"** Intrinsic support: '851 patent at Claim 1; Abstract; 2:15-18; 4:46-61; 5:7-11; Figures 1A-C.	
"layer"	**"a thickness of material, which may be made up of sub-layers, but does not refer to a substrate"** Intrinsic support: Claim 1 Extrinsic support: Oxford Dictionary Seoul	**"defined thickness of material"** Intrinsic support: '851 patent at Claim 1; 1:22-23; 7:21-25. Extrinsic support: D.I. 29-3 (Wiley Electrical and Electronics Engineering Dictionary at "layer" and "substrate").	

APPENDIX A

Abbreviations for Lexington's Extrinsic Evidence

Kang	Dong-Hun Kang, Eun-Su Jang, Heon Song, Dong-Wook Kim, Jin-Soo Kim, In-Hwan Lee, Santhakumar Kannappan and Cheul-Ro Lee, "Growth and Evaluation of GaN Grown on Patterned Sapphire Substrates," Journal of the Korean Physical Society, Vol. 52, No. 6, June 2008, pp. 1895-99. (D.I. 27-3).
UniRAM	*UniRAM Technology, Inc. v. Monolithic System Technology, Inc.*, 2006 U.S. Dist. LEXIS 21661 (N.D. Cal., March 30, 2006) (construing a trench as "a recess in the surface of the substrate").
Motorola	*Motorola, Inc. v. Analog Devices, Inc.*, No. 1:03-CV-131 (E.D. Tex., March 23, 2004) ("[b]oth parties agree that 'trench' is defined in the Sematech Dictionary as 'a deeply etched area used to isolate one area from another or to form a storage capacitor on a silicon wafer.'")
Cho	Jaehee Cho, Jeong Wook Lee, Jin Seo Im, Cheolsoo Sone, Yongjo Park, Dongko Kim, Heonsu Jeon, Euojoon Yoon, Dong-Seok Leem, and Tae-Yeon Seong, "Recent development of patterned structure light-emitting diodes," Invited Paper, Fifth International Conference on Solid State Lighting, Proc. of SPIE Vol. 5941 (SPIE, Bellingham, WA, 2005). (D.I. 27-6 at D23–D30).
Sematech Dictionary	http://www.sematech.org/publications/dictionary/ti_to_tz.htm (last visited March 25, 2013) (defining "trench" as "a deeply etched area used to isolate one area from another or to form a storage capacitor on a silicon wafer").
Dictionary of Electronics	Modern Dictionary of Electronics (7th ed., 1999). (D.I. 31-2).
Ceramic Science Dictionary	Dictionary of Ceramic Science and Engineering (1984). (D.I. 27-6 at D1-D6).
Wikipedia Microfacets	http://en.wikipedia.org/wiki/Microfacet#Microfacets (last visited March 25, 2013).
Johansson	Jonas Johansson, Lisa S. Karlsson, C. Patrik T. Svensson, Thomas Martensson, Brent A. Wacaser, Knut Deppert, Lars Samuelson and Werner Seifert, "Structural properties of <111> B-oriented III-V nanowires," Nature Publishing Group (2006). (D.I. 27-6 at D11-D17).
Marlager	Simon O. Marlager, Christian M. Schleputz, Martin Aagesen, Claus B. Sorensen, Erik Johnson, Philip R. Willmott, and Robert Feidenhans, "High-resolution three-dimensional reciprocal space mapping of semiconductor nanostructures," Phys. Status Solidi A 206, No. 8, 1771-1774 (2009). (D.I. 27-6 at D18-D22).
Niki	U.S. Patent No. 7,759,140. (D.I. 31-3).
Webster's Dictionary	Webster's New World College Dictionary (4th ed., 2001). (D.I. 27-7 at E2-E5, defining "profile"). (D.I. 27-4, defining "prescribed").

Tanaka	U.S. Patent No. 7,683,386. (D.I. 27-7 at E6-E50).
Catalina	*Catalina Marketing International, Inc. v. Coolsavings.com, Inc., et al.*, 115 Fed. Appx. 84 (Fed. Cir., Nov. 19, 2004) (unpublished) (construing "prescribed coupon limits" as "predetermined limits on the number of coupons collectively and per store.") (emphasis added).
Instance	*Instance v. On Serts Systems, Inc., et al.*, 1997 U.S. App. LEXIS 3080 (Fed. Cir., Feb., 21, 1997) (unpublished) (reasoning that a prescribed distance is a predetermined distance) (emphasis added).
TruePosition	*TruePosition, Inc. v. Andrew Corp.*, 2007 U.S. Dist. LEXIS 62702 (D. Del., Aug. 23, 2007) (construing "prescribed set of reverse control channels" to mean "a predetermined range of frequencies that transmit control information in only one direction, from a cellular telephone to a cell site.") (emphasis added).
Oxford Dictionary	Illustrated Oxford Dictionary (1998). (D.I. 27-5).
Seoul	*Seoul Semiconductor Co. Ltd. v. Nichia Corp., et al.*, 596 F. Supp. 2d 1005 (E.D. Tex. 2009) (construing "layer" as "a thickness of material, which may be made up of sub-layers, but does not refer to a substrate in a device unless the substrate is an electronically active portion of the device.")