Case 2:14-cv-04989-JVS-PJW Document 107 Filed 04/15/15 Page 1 of 11 Page ID #:1647

Plaintiff, Kinglite Holdings Inc. ("Kinglite"), alleges by way of complaint against Defendants, GIGA-BYTE Technology Corp., Ltd. and G.B.T., Inc. ("Defendants") as follows:

# FACTUAL BACKGROUND

# **Plaintiff**

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- 1. Kinglite is a company incorporated under the laws of the Republic of the Seychelles with its principal place of business at 7 Temasek Boulevard, #15-01A Suntec Tower One, Singapore 038987.
- 2. Kinglite is the owner of the following United States patents that are being asserted in this action ("Asserted Patents"):

U.S. Patent No.	Title	Application Date	Issue Date	Exhibit No.
6,791,572	Generating Media Output During	Dec. 10,	Sep. 14,	A
("'572")	Bios Boot-Up	1999	2004	
6,892,304	System And Method For Securely	Oct. 3, 2000	May 10,	В
("'304")	Utilizing Basic Input And Output		2005	
	System (Bios) Services			
5,732,268	Extended Bios Adapted To	Feb. 26,	Mar. 24,	C
("'268")	Establish Remote Communication	1996	1998	
	For Diagnostics And Repair			
6,487,656	System And Method For	Dec. 10,	Nov. 26,	D
("'656")	Providing Functionalities To	1999	2002	
	System Bios			
6,373,498	Displaying Images During Boot-	Jun. 18,	Apr. 16,	E
("'498")	Up And Shut Down	1999	2002	
6,523,123	Method And Apparatus For	Jul. 27,	Feb. 18,	F
("'123")	Providing Intelligent Power	2001	2003	
	Management			
6,401,202	Multitasking During Bios Boot-	Jun. 18,	June 4,	G
("'202")	Up	1999	2002	
6,519,659	Method And System For	Jun. 18,	Feb. 11,	Н
("'659")	Transferring An Application	1999	2003	
	Program From System Firmware			
	To A Storage Device			

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1	5,836,013	Method And Apparatus For	Aug. 11,	Nov. 10,	Ι
2	("'013")	Compressing System Read Only	1994	1998	
3		Memory In A Computing System			
3	8,095,783	Media Boot Loader	May 11,	Jan. 10,	J
4	("'783")		2004	2012	
5	5,987,604	Method And Apparatus For	Oct. 7, 1997	Nov. 16,	K
3	("'604")	Providing Execution Of System		1999	
6		Management Mode Services In			
7		Virtual Mode			
	6,263,412	Method And Apparatus For RAM	Jun. 24,	Jul. 17,	L
8	("'412")	Emulation Using A Processor	1998	2001	
9		Register Set			
	6,633,976	Method Of Storing BIOS	Aug. 10,	Oct. 14,	M
10	("'976")	Modules And Transferring Them	2000	2003	
11		To Memory For Execution			
	7,185,189	Method Of Storing BIOS	Jul. 28,	Feb. 27,	N
12	("'189")	Modules And Transferring Them	2003	2007	
13		To Memory For Execution			
	6,502,184	Method And Apparatus For	Sep. 2, 1998	Dec. 31,	O
14	("'184"')	Providing A General Purpose		2002	
15		Stack			
1.0	5,978,912	Network Enhanced BIOS	Mar. 20,	Nov. 2,	P
16	("'912")	Enabling Remote Management	1997	1999	
17		Of A Computer Without A			
10		Functioning System			
18	6,308,265	Protection Of Boot Block Code	Sep. 30,	Oct. 23,	Q
19	("'265")	While Allowing Write Access To	1998	2001	
20		The Boot Block			
20	6,222,562	Fast Processed Screen Image	Jun. 23,	Apr. 24,	R
21	("'562")		1998	2001	

# **Defendants**

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3. GIGA-BYTE Technology Co., Ltd. ("Gigabyte") is a Taiwanese corporation with its principal place of business at No.6, Bao Chiang Road, Hsin-Tien Dist., New Taipei City 231, Taiwan. It manufactures computer products, including motherboards; other products include desktop computers, laptops, tablet computers, Ultrabooks, server motherboards, server racks, optical disc drives, liquid crystal display (LCD), monitors, keyboards, mice, cooling components, and

- mobile phones (GSmart) and high-end mobile phone products (personal digital assistant (PDA) phone, TV phone, etc.) (collectively, "Gigabyte Products"). On information and belief, Gigabyte regularly conducts business in this Judicial District and throughout the United States itself and/or through its subsidiaries, affiliates, business divisions, or business units.
- 4. G.B.T., Inc. ("GBT USA") is a California corporation with its principal place of business at 17358 Railroad Street, City of Industry, CA 91748. This defendant is registered to do business in the State of California and has appointed Eric C. Lu at 17358 Railroad Street, City of Industry, CA 91748-1023, as its agent for service of process. On information and belief, GBT USA regularly conducts and transacts business in the United States and in this District either itself and/or through one or more subsidiaries, affiliates, business divisions, or business units and has committed acts of infringement within the meaning of 28 U.S.C. § 1400(b).
- 5. According to its website, <u>www.gigabyte.us</u>, Gigabyte is doing business in the United States through GBT USA.
- 6. Defendants import, offer for sale, and/or sell Gigabyte Products that practice the inventions of the patents-in-suit ("Accused Products").

# **Unified Extensible Firmware Interface**

- 7. The Unified Extensible Firmware Interface ("UEFI") is a specification that defines a software interface between an operating system and platform firmware, also referred to in the industry as a Basic Input/Output System ("BIOS").
- 8. UEFI, which has been updated over the years in a series of releases, was developed under the aegis of the UEFI Forum, an alliance between several leading technology companies to modernize the booting process. The board of directors includes representatives from eleven "Promoter" companies: AMD, American Megatrends, Apple, Dell, HP, IBM, Insyde Software, Intel, Lenovo,

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- 9. The inventions of the following patents ("Phoenix UEFI patents") are contained in each version of UEFI: '304, '202, '659, '013, '783, '604, '412, '976, '189, '184, and '562.
- 10. The Accused Products incorporate a BIOS that complies with a version of UEFI and thus practices the inventions of the Phoenix UEFI patents.

# JURISDICTION AND VENUE

- 11. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 12. Venue is proper in this Judicial District pursuant to 28 U.S.C. § 1400(b).
- 13. At all relevant times, Defendants have conducted business through GBT USA and sold or offered to sell the Accused Products in this Judicial District through its network of distributors, a number of which are based or have retail outlets in this Judicial District.

#### **COUNT I – INFRINGEMENT OF THE '572 PATENT**

- 14. Kinglite incorporates by reference the allegations contained in paragraphs 1-13, above.
- 15. Defendants' importation, sale and/or offer to sell the Accused Products constitute direct infringement of the claims of the '572 Patent pursuant to 35 U.S.C. § 271.
  - 16. Kinglite has been injured by such infringement.

# **COUNT II – INFRINGEMENT OF THE '304 PATENT**

- 17. Kinglite incorporates by reference the allegations contained in paragraphs 1-16, above.
- 18. Defendants' importation, sale and/or offer to sell the Accused Products constitute direct infringement of the claims of the '304 Patent pursuant to 35 U.S.C. § 271.

1 19. Kinglite has been injured by such infringement. **COUNT III – INFRINGEMENT OF THE '268 PATENT** 2 3 20. Kinglite incorporates by reference the allegations contained in 4 paragraphs 1-19, above. Defendants' importation, sale and/or offer to sell the Accused 5 21. 6 Products constitute direct infringement of the claims of the '268 Patent pursuant to 35 U.S.C. § 271. 7 Kinglite has been injured by such infringement. 8 22. 9 **COUNT IV – INFRINGEMENT OF THE '656 PATENT** Kinglite incorporates by reference the allegations contained in 10 23. 11 paragraphs 1-22, above. 12 24. Defendants' importation, sale and/or offer to sell the Accused Products constitute direct infringement of the claims of the '656 Patent pursuant to 13 35 U.S.C. § 271. 14 25. Kinglite has been injured by such infringement. 15 **COUNT V – INFRINGEMENT OF THE '498 PATENT** 16 Kinglite incorporates by reference the allegations contained in 17 26. 18 paragraphs 1-25, above. Defendants' importation, sale and/or offer to sell the Accused 19 27. 20 Products constitute direct infringement of the claims of the '498 Patent pursuant to 35 U.S.C. § 271. 21 22 28. Kinglite has been injured by such infringement. **COUNT VI – INFRINGEMENT OF THE '123 PATENT** 23 Kinglite incorporates by reference the allegations contained in 29. 24 paragraphs 1-28, above. 25 Defendants' importation, sale and/or offer to sell the Accused 26 30. Products constitute direct infringement of the claims of the '123 Patent pursuant to 27

35 U.S.C. § 271.

1 31. Kinglite has been injured by such infringement. **COUNT VII – INFRINGEMENT OF THE '202 PATENT** 2 3 32. Kinglite incorporates by reference the allegations contained in 4 paragraphs 1-31, above. Defendants' importation, sale and/or offer to sell the Accused 5 33. 6 Products constitute direct infringement of the claims of the '202 Patent pursuant to 35 U.S.C. § 271. 7 Kinglite has been injured by such infringement. 8 34. 9 **COUNT VIII – INFRINGEMENT OF THE '659 PATENT** Kinglite incorporates by reference the allegations contained in 10 35. 11 paragraphs 1-34, above. 12 36. Defendants' importation, sale and/or offer to sell the Accused Products constitute direct infringement of the claims of the '659 Patent pursuant to 13 35 U.S.C. § 271. 14 Kinglite has been injured by such infringement. 15 37. **COUNT IX – INFRINGEMENT OF THE '013 PATENT** 16 Kinglite incorporates by reference the allegations contained in 17 38. 18 paragraphs 1-37, above. Defendants' importation, sale and/or offer to sell the Accused 19 39. 20 Products constitute direct infringement of the claims of the '013 Patent pursuant to 35 U.S.C. § 271. 21 22 40. Kinglite has been injured by such infringement. **COUNT X – INFRINGEMENT OF THE '783 PATENT** 23 Kinglite incorporates by reference the allegations contained in 41. 24 paragraphs 1-40, above. 25 Defendants' importation, sale and/or offer to sell the Accused 42. 26 Products constitute direct infringement of the claims of the '783 Patent pursuant to 27 35 U.S.C. § 271. 28

1 43. Kinglite has been injured by such infringement. **COUNT XI – INFRINGEMENT OF THE '604 PATENT** 2 3 44. Kinglite incorporates by reference the allegations contained in 4 paragraphs 1-43, above. Defendants' importation, sale and/or offer to sell the Accused 5 45. 6 Products constitute direct infringement of the claims of the '604 Patent pursuant to 35 U.S.C. § 271. 7 Kinglite has been injured by such infringement. 8 46. 9 **COUNT XII – INFRINGEMENT OF THE '412 PATENT** Kinglite incorporates by reference the allegations contained in 10 47. 11 paragraphs 1-46, above. 12 48. Defendants' importation, sale and/or offer to sell the Accused Products constitute direct infringement of the claims of the '412 Patent pursuant to 13 35 U.S.C. § 271. 14 49. Kinglite has been injured by such infringement. 15 **COUNT XIII – INFRINGEMENT OF THE '976 PATENT** 16 Kinglite incorporates by reference the allegations contained in 17 50. 18 paragraphs 1-49, above. Defendants' importation, sale and/or offer to sell the Accused 19 51. 20 Products constitute direct infringement of the claims of the '976 Patent pursuant to 35 U.S.C. § 271. 21 22 52. Kinglite has been injured by such infringement. **COUNT XIV – INFRINGEMENT OF THE '189 PATENT** 23 Kinglite incorporates by reference the allegations contained in 53. 24 paragraphs 1-52, above. 25 Defendants' importation, sale and/or offer to sell the Accused 26 54. Products constitute direct infringement of the claims of the '189 Patent pursuant to 27

35 U.S.C. § 271.

1 55. Kinglite has been injured by such infringement. **COUNT XV – INFRINGEMENT OF THE '184 PATENT** 2 3 56. Kinglite incorporates by reference the allegations contained in 4 paragraphs 1-55, above. Defendants' importation, sale and/or offer to sell the Accused 5 57. 6 Products constitute direct infringement of the claims of the '184 Patent pursuant to 35 U.S.C. § 271. 7 Kinglite has been injured by such infringement. 8 58. 9 **COUNT XVI – INFRINGEMENT OF THE '912 PATENT** Kinglite incorporates by reference the allegations contained in 10 59. 11 paragraphs 1-58, above. 12 60. Defendants' importation, sale and/or offer to sell the Accused Products constitute direct infringement of the claims of the '912 Patent pursuant to 13 35 U.S.C. § 271. 14 Kinglite has been injured by such infringement. 15 61. **COUNT XVII – INFRINGEMENT OF THE '265 PATENT** 16 Kinglite incorporates by reference the allegations contained in 17 62. 18 paragraphs 1-61, above. Defendants' importation, sale and/or offer to sell the Accused 19 63. 20 Products constitute direct infringement of the claims of the '265 Patent pursuant to 35 U.S.C. § 271. 21 22 64. Kinglite has been injured by such infringement. **COUNT XVIII – INFRINGEMENT OF THE '562 PATENT** 23 Kinglite incorporates by reference the allegations contained in 65. 24 25 paragraphs 1-64, above. Defendants' importation, sale and/or offer to sell the Accused 26 66. Products constitute direct infringement of the claims of the '562 Patent pursuant to 27 35 U.S.C. § 271. 28

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1 **DEMAND FOR JURY TRIAL** Plaintiff hereby demands a trial by jury on all claims so triable pursuant to 2 3 Fed. R. Civ. Proc. § 38(b). 4 DATED: April 15, 2015 Respectfully Submitted, 5 6 7 Rolf O. Stadheim (pro hac vice) /s/Scott Vick George C. Summerfield (pro hac vice) T. Scott Vick 8 Kyle L. Harvey (pro hac vice) Vick Law Group APC 9 Robert M. Spalding (pro hac vice) 800 West 6th Street Suite 1220 Christopher H. St. Peter (pro hac vice) Los Angeles, California 90017 10 Telephone: (213) 784-6225 Stadheim and Grear Ltd. 11 400 North Michigan Avenue Suite 220 Facsimile: (213) 784-6226 Chicago, Illinois 60611 Scott@vicklawgroup.com 12 Telephone: (312) 755-4400 13 Facsimile: (312) 755-4408 stadheim@stadheimgrear.com 14 summerfield@stadheimgrear.com Attorneys for Plaintiff KINGLITE HOLDINGS INC. 15 harvey@stadheimgrear.com spalding@stadheimgrear.com 16 stpeter@stadheimgrear.com 17 18 19 20 21 22 23 24 25 26 27 28