
EXHIBIT B

THE HONORABLE JAMES L. ROBERT

UNITED STATES DISTRICT COURT
WESTERN DISTRICT OF WASHINGTON
AT SEATTLE

CYWEE GROUP LTD.,

Plaintiff,

v.

HTC CORPORATION, and HTC AMERICA,
INC.,

Defendants.

CASE NO.: 2:17-cv-00932-JLR

**DEFENDANTS HTC CORPORATION
AND HTC AMERICA, INC.'S
DISCLOSURE OF PRELIMINARY
CLAIM CONSTRUCTIONS AND
EVIDENCE FOR U.S. PATENT NOS.
8,441,438 AND 8,522,978**

HTC CORPORATION, and HTC AMERICA,
INC.,

Third-Party Plaintiffs,

v.

STMicroelectronics N.V., STMicroelectronics,
Inc., and CyWee Motion Group Ltd.,

Third-Party Defendants.

JURY TRIAL DEMANDED

HTC'S DISCLOSURE OF PRELIMINARY

1 Pursuant to Patent L.R. 131, Defendants HTC Corporation and HTC America, Inc.
 2 (collectively, “HTC”) by and through their undersigned counsel, hereby disclose to Plaintiff
 3 CyWee Group Ltd. (“CyWee”) their proposed claim constructions for terms of claims 1, 3, 4, 5,
 4 14, 15, 17, and 19 of U.S. Patent No. 8,441,438 (“the ’438 Patent”), and claims 10 and 12 of U.S.
 5 Patent No. 8,522,978 (“the ’978 Patent”) disclosed by the parties pursuant to Patent L.R. 130.
 6 HTC notes that its position regarding claim construction is preliminary, and HTC reserves the
 7 right to supplement and/or amend its constructions once CyWee identifies the constructions it
 8 believes are in dispute as part of the meet and confer process required under Patent L.R. 4-1(c)
 9 and/or in light of CyWee’s proposed claim construction(s). HTC incorporates by reference
 10 discovery and evidence from related actions in the Western District of Washington, including
 11 *CyWee Group Ltd. v. Apple Inc.* (Case No. 4-14-cv-01853); *CyWee Group Ltd. v. Samsung*
 12 *Electronics Co. Ltd. et al* (Case No. 2-17-cv-00140); *CyWee Group Ltd. v. LG Electronics, Inc.*
 13 *et al* (Case No. 3-17-cv-01102); *CyWee Group Ltd. v. Huawei Technologies, Co., Inc.* (Case No.
 14 2:17-cv-00495); *CyWee Group Ltd. v. Motorola Mobility LLC* (Case No. 1-17-cv-00780); and
 15 *CyWee Group Ltd. v. ZTE Corporation* (Case No. 3-17-cv-02130).

16 In accordance with the above, HTC provides the following list of those claim terms in
 17 need of construction along with their respective proposed constructions:

Claim Term (Claim)	Proposed Construction	Intrinsic Evidence	Extrinsic Evidence
1. “three-dimensional (3D) pointing device / 3D pointing device” (’438 patent at claims 1, 3, 4, 5, 14, 15, 16, 17, and 19; ’978 patent at claim 10)	a device that detects the motion of the device in three-dimensions and translates the detected motions to control the movement of a cursor or pointer on a display	’438 Patent, Abstract, Figs. 1, 2, 3, 5, 9, cols. 1:15–2:37, 9:6–10:8; 16:16–17:47 ’978 Patent, Abstract, Figs. 1, 2, 3, 5, 9, cols. 1:21–2:40, 3:53–4:11; 12:20–13:4; 20:49–	MCGRAW-HILL DICTIONARY OF SCIENTIFIC AND TECHNICAL TERMS 2144 (6th ed. 2003) (definitions of “three-dimensional” and “three-dimensional display system”)

Claim Term (Claim)	Proposed Construction	Intrinsic Evidence	Extrinsic Evidence
		22:8; 22:34–40; 23:8–17; 47–58; 26:40–45; 35:30–38	THE NEW OXFORD AMERICAN DICTIONARY 1318 (2001) (defines a “pointing device” as a device “used to control the movement of a cursor on a computer screen.”) THE AMERICAN HERITAGE DICTIONARY 1355 (4th ed. 2001) (defines a “pointing device” as a device “with which one can move or manipulate a cursor or pointer on a GUI.”)
2. “six-axis motion sensor” (’438 patent at claims 1, 5, 14, 15, 16, 17, and 19)	a module consisting of only two types of sensors: (i) rotation sensor and (ii) accelerometer	’438 Patent, Figs. 3, 4, 5, 6, cols. 7:26–55; 7:56–8:18; 9:7–27; 10:9–29 1/28/13 Non-Final Rejection for ’978 patent, including at 2-3; 4/17/13 Response to Office Action, including at 2-3, 9-10	MCGRAW-HILL DICTIONARY OF SCIENTIFIC AND TECHNICAL TERMS 1944 (6th ed. 2003) (definition of “six-axis system”)
3. “a predicted measurement obtained based on the first signal set without using any	predicted axial accelerations calculated using the angular velocities without computing	’438 Patent 6:13-19, 8:52-56, 13:6-10, FIG. 7, 11:8-44.	

Claim Term (Claim)	Proposed Construction	Intrinsic Evidence	Extrinsic Evidence
derivatives of the first signal set” (’438 patent at claim 1)	derivatives of said angular velocities (i.e., angular accelerations)	10/15/12 Response to Office Action for ’438 patent at 10-11	
4. “using the orientation output and the rotation output to generate a transformed output associated with a fixed reference frame associated with a display device” (’978 patent at claim 10)	using the orientation output and the rotation output to generate a transformed output that corresponds to a two-dimensional movement in a plane that is parallel to the screen of a display device	’978 Patent, Abstract, Figs. 1, 2, 8, 9, 11, 13, cols. 5:11-45; 7:55-67; 8:1-12; 11:31-43; 19:61-20:24; 31:50-32:3; 33:4-19	
5. “quaternion” (’438 patent at claims 14, 16 and 19; ’978 patent at claim 12)	a quantity or operator expressed as the sum of a real number and three complex numbers, equivalent to the quotient of two vectors	’438 Patent, Figs. 7, 8, cols. 10:42–15:26; 15:37–39 ’978 Patent, Abstract, Figs. 7, 8, 10, 11, cols. 14:32-15:3; 15:27-52; 16:9-19:60; 22:43-23:8; 23:17-46; 23:66-24:56; 25:2-10; 25:15-20; 25:28-35; 25:35-47; 25:65-26:2; 29:35-49; 31:4-50; 33:53-65	THE PENGUIN COMPLETE ENGLISH DICTIONARY 1181 (2006) (definition of “quaternion”) OXFORD ENGLISH REFERENCE DICTIONARY 1143 (2nd ed., revised 2003) (definition of “quaternion”)
6. “communicating with the six-axis motion sensor module to calculate a resulting deviation comprising resultant angles in said spatial pointer reference	Indefinite	’438 Patent, Abstract, Figs. 3-8, cols. 1:16–27; 4:8–19; 4:20–30; 4:59–65; 5:50–67; 6:4–27; 7:36–55; 7:56–63; 8:19–9:5; 9:6–26; 9:26–46; 9:47–10:8;	MCGRAW-HILL DICTIONARY OF SCIENTIFIC AND TECHNICAL TERMS 1944 (6th ed. 2003) (definition of “six-axis system”)

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