571-272-7822

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

LG ELECTRONICS, INC., Petitioner,

v.

CORE WIRELESS LICENSING S.A.R.L., Patent Owner.

Case IPR2015-01984 (Patent 8,434,020 B2) Case IPR2015-01985 (Patent 8,713,476 B2)

Held: December 14, 2016

BEFORE: JAMESON LEE, DAVID C. McKONE, and KEVIN W. CHERRY, Administrative Patent Judges.

The above-entitled matter came on for hearing on Wednesday, December 14, 2016, commencing at 3:32 p.m., at the U.S. Patent and Trademark Office, 600 Dulany Street, Alexandria, Virginia.



Case IPR2015-01984 (Patent 8,434,020 B2) Case IPR2015-01985 (Patent 8,713,476 B2) APPEARANCES:

ON BEHALF OF THE PETITIONER:

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ON BEHALF OF PATENT OWNER:

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	Case IPR2015-01984 (Patent 8,434,020 B2)
1	Case IPR2015-01985 (Patent 8,713,476 B2)
1	PROCEEDINGS
2	
3	JUDGE CHERRY: Good afternoon. This is the
4	consolidated hearing in IPRs 2015-1984 and 1985, LG
5	Electronics Inc versus Core Wireless Licensing S.A.R.L.
6	Counsel, will you please make your appearances.
7	MR. BROWN: Good afternoon, Your Honor. Nick
8	Brown and with me is Herb Finn both from Greenberg Traurig on
9	behalf of LG.
10	MR. HELGE: Good afternoon, Your Honor. Wayne
11	Helge and Walter Davis here for the patent owner.
12	JUDGE CHERRY: Good afternoon, everyone. I'm
13	Judge Cherry. And with me are Judges Lee and McKone. Judge
14	McKone, as you know, is in our Midwest regional office in
15	Detroit and is appearing remotely. So please speak into the
16	microphone, as I am being reminded, so that he can hear us.
17	LG, you may begin.
18	MR. BROWN: Thank you, Your Honor. I have copies,
19	hard copies of the demonstratives. Would you like me to bring
20	them forward?
21	JUDGE CHERRY: Yes, please.
22	MR. BROWN: May it please the Board, the challenged
23	patents in this case, the '020 and '476 patents, describe an
24	improvement to a user interface. You can see that's on slide 2, an
25	improved user interface is in the title of both of the patents. You
26	can see on slide 3 the field of the invention explains that the



Case IPR2015-01984 (Patent 8,434,020 B2) Case IPR2015-01985 (Patent 8,713,476 B2) invention is about an improved user interface

- 1 invention is about an improved user interface. You can see in the
- 2 description of the prior art that the problem being addressed is a
- 3 user interface problem, how to allow the use to navigate quickly
- 4 and efficiently to access data and activate a desired function.
- 5 And you can see on slide 5 in the abstract that the solution
- 6 described is a user interface solution. The present invention
- 7 offers a snapshot view which brings together in one summary
- 8 window a limited list of common functions and commonly
- 9 accessed stored data.
- So we are talking here about a user interface patent.
- 11 The patents are not about what is under the hood. They don't
- provide any specifics about how the user interface improvement
- that they describe should be implemented. They don't describe
- 14 any improvement to software architecture. They don't describe
- any improvement to any hardware. To the contrary, what the
- patents say is that the claimed user interface improvement can be
- implemented in, quote, any computing environment.
- 18 If you look at slide 6, we have relied on the Blanchard
- reference. Figure 2 of the Blanchard reference is on the screen.
- You can see that the Blanchard reference describes the user
- 21 interface for a phone with a small screen. And in particular, on
- 22 the next slide, slide 7, Blanchard describes a specific menu
- 23 structure to be used on a small screen device and it explains that it
- 24 is describing this menu structure to provide flexibility and
- efficiency in navigating through the phone. Blanchard, like the
- 26 '020 and '476 patents, is not about what is under the hood. It



	Case IPR2015-01984 (Patent 8,434,020 B2) Case IPR2015-01985 (Patent 8,713,476 B2)
1	specifically states that it makes no attempt to describe the
2	software that is used to implement the user interface in a
3	particular menu structure that is shown.
4	The user interface that Blanchard describes, I'm now on
5	slide 8, is virtually identical to the user interface that's described
6	in the '020 patents. In both Blanchard and the '020 patent, the
7	user begins in a main menu of icons where the icons represent
8	applications available on the phone. For example, in the '020
9	patent, you have an envelope that represents the messages
10	application. In Blanchard, you have a mailbox that represents the
11	mailbox application.
12	In both Blanchard and the '020 patent, I'm now on the
13	next slide, the next step from the main menu is to access a
14	summary window that collects in one quickly accessible place
15	commonly used functions and data from the application. You can
16	see on the left, the '020 patent, this window drops down from the
17	messages application icon. You can see on the right in Blanchard
18	it's exactly the same thing. The window appears immediately
19	beneath the mailbox icon when the mailbox icon is selected.
20	Now, patent owner's response to this overwhelming
21	similarity between these two user interfaces is to go under the
22	hood of the user interface and to argue about what the term
23	"application" means. They have focused their attention on the
24	single word, "application" and they are arguing that an
25	application must first be something which is separate and distinct



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