

Petitioner's Demonstrative

Google LLC

v.

Neonode Smartphone LLC

IPR2021-01041

October 17, 2022

U.S. Patent No. 8,095,879

U.S. Patent No. 8,095,879 "User Interface for Mobile Handheld Computer Unit"

(12) **United States Patent**
Goertz

(10) **Patent No.:** US 8,095,879 B2
(45) **Date of Patent:** Jan. 10, 2012

(54) **USER INTERFACE FOR MOBILE HANDHELD COMPUTER UNIT**

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(73) **Assignee:** Neomode Inc., Santa Clara, CA (US)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 1228 days.

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(51) **Int. Cl.**
G06F 3/00 (2006.01)

(52) **U.S. Cl.** 715/714; 715/964; 715/702

(58) **Field of Classification Search** 715/964, 715/702
See application file for complete search history.

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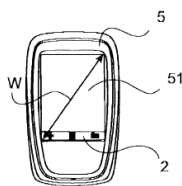
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(57) **ABSTRACT**
The present invention relates to a user interface for a mobile handheld computer unit, which computer unit comprises a touch sensitive area (1), which is divided into a menu area (2) and a display area (3). The computer unit is adapted to run several applications simultaneously and to present an active application on top of any other application on the display area (3). The menu area (2) is adapted to present a representation of a first (21), a second (22) and a third predefined (23) function. The first function (21) is a general application dependent function, the second function (22) is a keyboard function, and the third function (23) is a task and file manager. Any one of these three functions can be activated when the touch sensitive area (1) detects a movement of an object with its starting point within the representation of the function on the menu area (2) and with a direction from the menu area (2) to the display area (3).



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GOOGLE EXHIBIT 1001

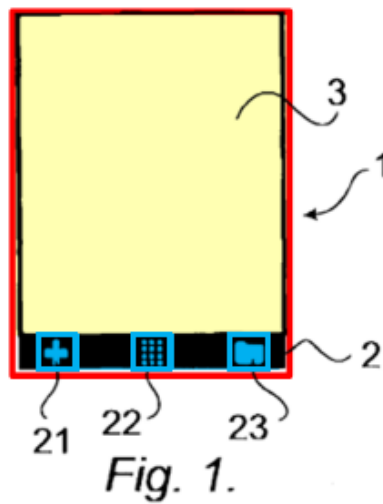


Fig. 1.



Fig. 2.

Pet. 63 (annotating Ex-10)

Grounds of unpatentability

Robertson Grounds

Ground	Claims	Obviousness Basis
1	1-5, 13, 15-17	Robertson and Maddalozzo
2	6-7, 9	Robertson, Maddalozzo, and Vayda
3	12	Robertson, Maddalozzo, and Bedford-Rob

Tarpenning Grounds

Ground	Claims	Obviousness Basis
4	1, 4-6, 13, 15-17	Tarpenning
5	2-3, 7, 9	Tarpenning and Vayda
6	12	Tarpenning and Bedford-Roberts

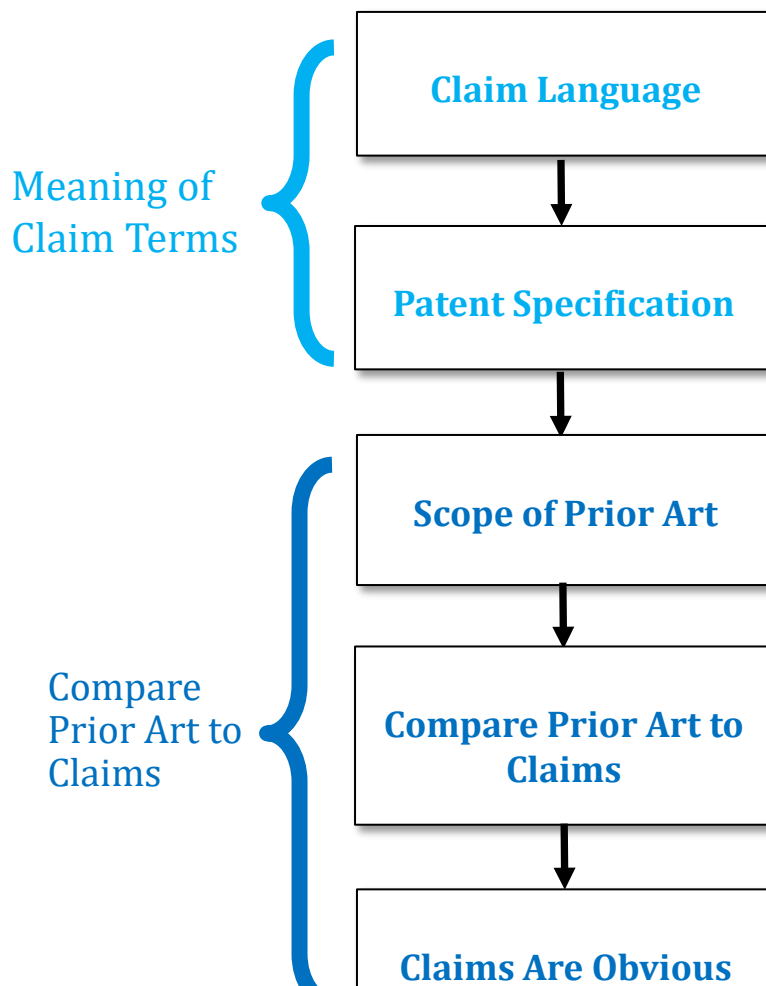
- Neonode argues patentability only for claim 1
- No patentability arguments for dependent claims

Independent claim 1

1. A non-transitory computer readable medium storing a computer program with computer program code, which, when read by a mobile handheld computer unit, allows the computer to present a user interface for the mobile handheld computer unit, the user interface comprising:

a touch sensitive area in which a representation of a function is provided, wherein the representation consists of only one option for activating the function and wherein the function is activated by a multi-step operation comprising (i) an object touching the touch sensitive area at a location where the representation is provided and then (ii) the object gliding along the touch sensitive area away from the touched location, wherein the representation of the function is not relocated or duplicated during the gliding.

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