Qualcomm

Patent Owner's Hearing Demonstratives
IPR2018-01281, -1282

U.S. Patent No. 8,768,865

October 30, 2019

ns	Term	Wang	Louch
46	"Identifying a first pattern …"	Not Disclosed	
46	"Fixing … by associating …" under any construction	Not Disclosed	
46	"Fixing … by associating …" under PO's construction	Not Disclosed	Not Disclosed
27	"initiat[ing] a process to attempt a recognition of a second pattern … based, at least in part, on said first identified pattern		Not Disclosed
3	"said second pattern is [recognizing in] / [associated with] a reduced set of varying parameters [in response] / [due], at least in part, to said fixing"	Not Disclosed	Not Disclosed
48	"captur[ing] a snapshot … in response to said detection of said at least one condition"		Not Disclosed
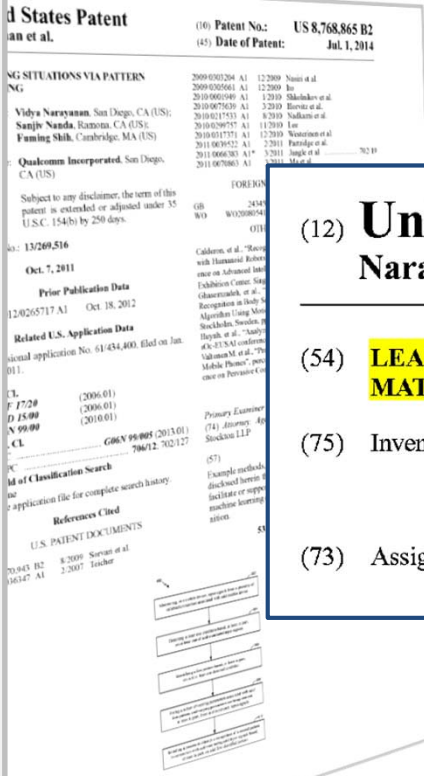
| (12) **United States Patent** | | (10) **Patent No.:** | **US 8,768,865 B2** |
| Narayanan et al. | | (45) **Date of Patent:** | **Jul. 1, 2014** |

(54) **LEARNING SITUATIONS VIA PATTERN MATCHING**

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'865 Patent (-1281, Ex. 1001) at 1*

*Except for slides specific to the Wang reference, all citations herein to -1281 have parallel content in the -1282 proceeding

he '865 Patent addresses a data and processing overload problem

s alluded to previously, ==continually tracking or monitor-== ==all or most varying parameters== or variables that may be ciated with a multi-dimensional stream of sensor infor-on may be a computationally intensive, resource-con-ing, at times intractable, or otherwise less than efficient or ctive approach for pattern matching or recognition.

nt at 7:58-63 (cited in -1281 POR at 8);
Ex. 2004 at ¶ 20 (cited in -1281 POR at 4)

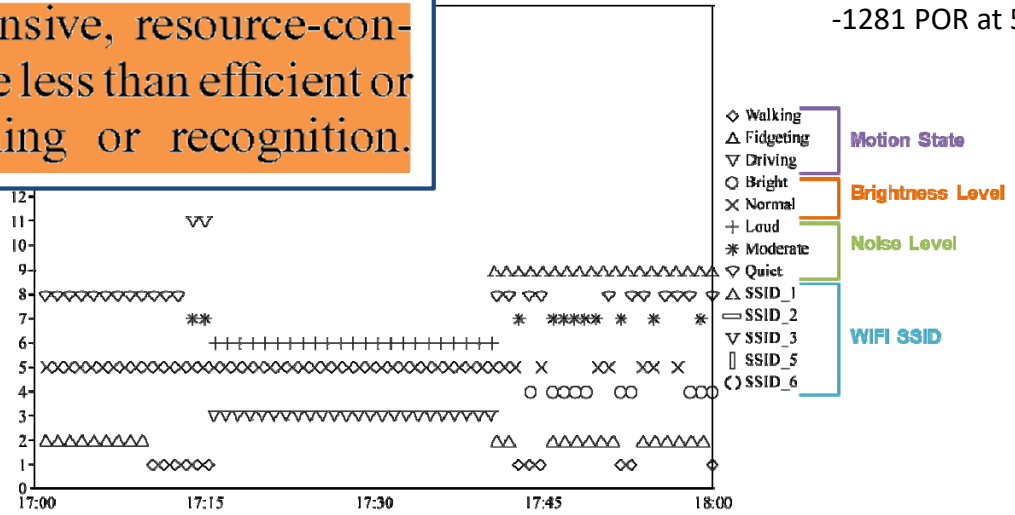'865 Patent at Figure 2
(annotated) (cited in
-1281 POR at 5)

FIG. 2

First Stage

Link Condition and First Pattern

Set Scope of Analysis for Second Stage

1. A method comprising:

monitoring, at a mobile device, input signals from a plurality of information sources associated with said mobile device;

detecting at least one condition based, at least in part, on at least one of said monitored input signals;

identifying a first pattern based, at least in part, on said at least one detected condition; and

fixing a subset of varying parameters associated with said first pattern by associating at least one parameter of said subset of varying parameters with said first pattern to represent said at least one detected condition, said varying parameters derived, at least in part, from said monitored input signals.

'865 Patent at Claim 1 (cited in -1281 POR at 14)

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