

From: Jason Shapiro
To: Worjloh, Jalatec
Subject: Ex Parte Reexam Control No. 90/019,303 - Graphite Charging
Date: Tuesday, September 3, 2024 8:45:48 AM
Attachments: [image001.png](#)
[2024-08-29-90019303-Proposed Claim Amendments.docx](#)
Importance: High

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Dear Examiner Worjloh,

Thank you for agreeing to an interview in the above-referenced *ex parte* reexamination. Patent Owner's proposed agenda for the interview is as follows:

1. Discussion of the proposed claim amendments attached to this email;
2. Discussion how the proposed claim amendments overcome the rejection of claims 21-24 and 26 under 35 U.S.C. § 112(a); and
3. Discussion how the proposed claim amendments overcome the rejection of claims 21-24 and 26 under 35 U.S.C. § 102(b) and 103(a).

I look forward to receiving the Zoom invite and speaking with you and your colleagues tomorrow.

Respectfully,
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No. : 8,291,243
Reexam Control No. : 90/019,303
Confirmation No. : 7420
Filed : Nov. 21, 2023
TC/A.U : 3992
Examiner : Worjloh, Jalatee
Docket No. : GRA243
Customer No. : 134688
Title : ADAPTIVE COMPUTING RESPONSIVE TO ENVIRONMENTAL CONDITIONS

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Central Reexamination Unit
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United States Patent & Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

PROPOSED CLAIM AMENDMENTS FOR DISCUSSION

21. (New-Amended) A method for adapting the power consumption of a computational device in response to environmental conditions, comprising:

acquiring operating environmental condition data relevant to the generation of electric power in a power grid system from an operating environment feed input;

analyzing the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system; and

causing a computational device to automatically reduce a current amount of consumption of electric power from the power grid system by the computational device if the analyzing determines the high electric power demand indication;

wherein analyzing the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system comprises using multiple thresholds, and wherein automatically reducing a current amount of consumption of electric power

~~from the power grid system by the computational device comprises that progressively triggering~~
trigger additional power saving actions ~~if the multiple thresholds are exceeded.~~

22. (New-Amended) A method for adapting the power consumption of a computational device in response to environmental conditions, comprising:

providing a computer infrastructure configured to:

acquire operating environmental condition data relevant to the generation of electric power in a power grid system from an operating environment feed input;

analyze the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system; and

cause a computational device to automatically reduce a current amount of consumption of electric power from the power grid system by the computational device if the analyzing determines the high electric power demand indication;

wherein analyzing the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system comprises ~~using~~ multiple thresholds, ~~and wherein automatically reducing a current amount of consumption of electric power from the power grid system by the computational device comprises that progressively triggering~~
trigger additional power saving actions ~~if the multiple thresholds are exceeded.~~

23. (New-Amended) An article of manufacture, comprising:

a computer readable tangible storage medium having computer readable program code embodied therewith, the computer readable program code comprising instructions which, when executed on a computer system, cause the computer system to:

acquire operating environmental condition data relevant to the generation of electric power in a power grid system from an operating environment feed input;

analyze the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system; and

cause a computational device to automatically reduce a current amount of consumption of electric power from the power grid system by the computational device if the analyzing determines the high electric power demand indication;

wherein the analysis of the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system comprises ~~using~~ multiple thresholds, ~~and wherein automatically reducing a current amount of consumption of electric power from the power grid system by the computational device comprises that~~ progressively ~~triggering~~ trigger additional power saving actions ~~if the multiple thresholds are exceeded.~~

24. (New-Amended) A programmable device comprising:

a processing means;

a memory in communication with the processing means comprising a logic component;
and

a network interface in communication with the processing means and the memory;

wherein the processing means is configured to:

acquire operating environmental condition data relevant to the generation of electric power in a power grid system from an operating environment feed input;

analyze the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system; and

cause a computational device to automatically reduce a current amount of consumption of electric power from the power grid system by the computational device if the analyzing determines the high electric power demand indication;

wherein the analysis of the operating environmental condition data to determine an indication of a high demand for electric power from the power grid system comprises ~~using~~ multiple thresholds, ~~and wherein automatically reducing a current amount of consumption of electric power from the power grid system by the computational device comprises that~~ progressively ~~triggering~~ trigger additional power saving actions ~~if the multiple thresholds are exceeded.~~

26. (New-Amended) The method of claim 25, ~~wherein automatically reducing a current amount of consumption of electric power from the power grid system by the computational device comprises~~ further comprising multiple thresholds that progressively ~~triggering~~ trigger additional power saving actions ~~if multiple thresholds are exceeded.~~

Date: September 3, 2024

Respectfully submitted,

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