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(71) Applicants: AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH [SG/SG]; 1 Fusionopolis Way, #20-10 Connexis North Tower, Singapore 138632 (SG).

AMS-OSRAM AG [AT/AT]; Tobelbader Strasse 30, 8141 Premstaetten (AT).

(72) Inventors: NEMATİ, Arash; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG).

TENG, Jinghua; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG). LIU, Yunda; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG). WONG, Lai Mun; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG).

search and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG). CHEE, Jing Yee; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG). TOH, Yeow Teck; c/o Institute of Materials Research and Engineering, 2 Fusionopolis Way, #08-03, Innovis, Singapore 138634 (SG). CHU, Hong Son; c/o Institute of High Performance Computing, 1 Fusionopolis Way, #16-16, Connexis North, Singapore 138632 (SG). TAN, Xing Haw Marvin; c/o Institute of High Performance Computing, 1 Fusionopolis Way, #16-16, Connexis North, Singapore 138632 (SG). NG, Jia Hong Ray; c/o Institute of High Performance Computing, 1 Fusionopolis Way, #16-16, Connexis North, Singapore 138632 (SG). BUI, Viet Phuong; c/o Institute of High Performance Computing, 1 Fusionopolis Way, #16-16, Connexis North, Singapore 138632 (SG). PNG, Ching Eng; c/o Institute of High Performance Computing, 1 Fusionopolis Way, #16-16, Connexis North, Singapore 138632 (SG). PULKO, Jozef; c/o Ams-Osram AG, Tobelbader Strasse 30, 8141 Premstaetten (AT). SINGULANI, Anderson; c/o Ams-Osram AG, Tobelbader Strasse 30, 8141 Premstaetten (AT). FASCHING, Gernot; c/o Ams-Osram AG, Tobelbader Strasse 30, 8141 Premstaetten (AT).

(74) Agent: VIERING, JENTSCHURA & PARTNER LLP; 230 Victoria Street, #07-06 Bugis Junction Towers, Singapore 188024 (SG).

(54) Title: DEVICE AND METHOD FOR FABRICATING DEVICE

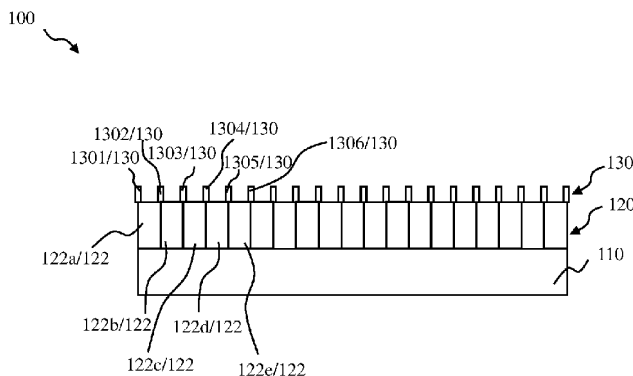


FIG. 1

(57) Abstract: A device is provided. The device may include a substrate; a tunable material formed on the substrate; and a plurality of electrodes formed on a top surface of the tunable material, wherein the tunable material comprises a plurality of unit cells, each unit cell is formed by a section of the tunable material between a respective pair of neighbouring electrodes of the plurality of electrodes, wherein a respective refractive index of each unit cell is adjustable by changing a voltage applied between the respective pair of neighbouring electrodes, wherein an optical characteristic of the device is adjustable by changing a respective refractive index of each of at least one unit cell.

[Continued on next page]

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