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(71) Applicant (for all designated States except US):
NANYANG TECHNOLOGICAL UNIVERSITY
[SG/SG]; 50 Nanyang Avenue, Singapore 639798 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **LIU, Ming** [CN/SG];
Block 435, #13-218, Clementi Avenue 3, Singapore
120435 (SG). **WANG, Rong** [CN/SG]; 54 West Coast
Crescent, #02-02, Singapore 128037 (SG). **LIANG, Tee,
David** [CA/SG]; Allsworth Park, 365 Holland Road,
#14-04, Singapore 278639 (SG). **TAY, Joo Hwa** [SG/SG];
Blk F Hall of Residence 6, Nanyang Drive, NTU, Singa-
pore 639798 (SG).

(74) Agent: **ALBAN TAY MAHTANI & DE SILVA**; 39
Robinson Road #07-01, Robinson Point, Singapore
068911 (SG).

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(54) Title: COMBUSTION SYNTHESIS OF PEROVSKITE-TYPE METAL OXIDE COMPOUND

(57) Abstract: A method of synthesizing perovskite-type metal oxide compounds is disclosed, as are compounds produced by the method. The method comprises forming an aqueous solution containing all required metal elements. The aqueous media is removed to form a gel precursor. The gel precursor is combustion pyrolyzed in the presence of externally-supplied oxygen.

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