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S.M. Razavi, S. Tahmasb Pour, P. Najari

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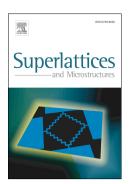
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#### ACCEPTED MANUSCRIPT

# New GaN based HEMT with Si<sub>3</sub>N<sub>4</sub> or un-doped region in the barrier for high power applications

S. M. Razavi<sup>1\*</sup>, S. Tahmasb Pour\* and P. Najari\*

\*Department of Electrical Engineering, University of Neyshabur, Neyshabur, Iran

<sup>&</sup>lt;sup>1</sup>Corresponding author email: razavi@neyshabur.ac.ir

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