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Name: NAVY, SECRETARY OF THE UNITED,

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City: ARLINGTON

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4. Application or patent number(s):

A. Patent Application No.(s)

☐ This document is being filed together with a new application.

B. Patent No.(s)

6,521,514

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$

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LICENSE TO THE UNITED STATES GOVERNMENT

Invention Title: Pendeoepitaxial Methods of Fabricating Gallium Nitride Semiconductor Layers on Sapphire Substrates

Inventor (s): Robert F. Davis, Thomas Gehrke , Kevin James Linthicum

Application Serial No: 09/441,753

Patent Number: 6,521,514

Grant/Contract Identification Number(s): N00014-82-1-0654, N00014-98-1-0384,

~~N00014-98-1-0765~~ - *N00014-98-1-0654; N00014-96-1-0765

Foreign Applications Filed/Intended in (Countries): Japan, Korea, China, Europe, Singapore

The invention identified above is a subject invention under 35 U.S.C,200, et seq and the standard patent rights clause at 37 CFR 401.14 FAR 52.227.11 or FAR 52,227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the united states government. This documentary is confirmatory of:

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By [Signature]
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Title Director, Tech-Transfer

For North Carolina State University
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[Signature]
CAROL PETROSKY
Legal Technician