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United States of America

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: United States Government

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Execution Date(s) April 16, 2013 & January 24, 2014

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4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

13802747
13361461

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Pam Keelan

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Docket Number: _____

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6. Total number of applications and patents involved: 2

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

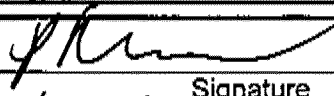
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CONFIRMATORY LICENSE**APPLICATION FOR:** Local Backgate for RF CNT FET Devices**INVENTOR:** Joseph A. Payne ; Monica P Lilly ; Silai V. Krishnaswamy ; Wayne S. Miller**SERIAL NO.:** 13361461**FILING DATE:** 2012-01-30**CONTRACT NO.:** NRO000-09-C-0134**CONTRACTING AGENCY:** NRO

The above identified pending United States patent application includes the invention identified and reported as invention disclosure titled Local Backgate for RF CNT FET Devices, as a "Subject Invention" under the Patent Rights Clause included in Contract number NRO000-09-C-0134. This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application and any resulting patent, and of all other rights acquired by the Government under the contract.

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Northrop Grumman Systems Corporation

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CONFIRMATORY LICENSE

APPLICATION FOR: Multi-Channel Castelated Gate FET (MCCGFET) for broadband, high performance RF switches and linear power amplifiers

INVENTOR: Bettina A. Nechay ; Eric J. Stewart ; Harlan C. Cramer ; Jeffrey D. Hartman ; Justin A. Parke ; Robert S. Howell

SERIAL NO.: 13802747

FILING DATE: 2013-03-14

CONTRACT NO.: NRO000-10-C-0099

CONTRACTING AGENCY: NRO

The above identified pending United States patent application includes the invention identified and reported as invention disclosure titled Multi-Channel Castelated Gate FET (MCCGFET) for broadband, high performance RF switches and linear power amplifiers, as a "Subject Invention" under the Patent Rights Clause included in Contract number NRO000-10-C-0099. This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application and any resulting patent, and of all other rights acquired by the Government under the contract.

Signed this 24th day of January 2014.

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