

PATENT ASSIGNMENT

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| Vanderbilt University | 11/05/2009 |
| RECEIVING PARTY DATA | |
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| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
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Invention Title: Porous Silicon Membrane Waveguide Biosensor

Inventor(s): Sharon M Weiss, Raymond L Mernaugh, Guoguang Rong

U.S. Filing/Issue Date: 10/16/2009

Patent or Application Serial No.: 12/581,012

Grant/Contract Number(s): 0746296, W911NF-08-1-0200

Foreign Applications filed/intended in (countries): _____

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 State Government. This document is confirmatory of:

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Signed this 5th day of NOVEMBER, 2009.

By JANIS ELSNER (Name of Grantee/Contractor Official) Janis Elsnr (Signature)

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& Enterprise Development

For VANDERBILT UNIVERSITY
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