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documents or the new address(es) below.

To the Director of the U.S. Patent and

1. Name of conveying party(ies)

University of Michigan

FA9550-07-C-0144

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 28 July 2009

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: UNITED STATES AIR FORCE

Internal Address: AFOSR/PK

Street Address: 875 N. RANDOLPH STREET

SUITE 325, RM 3112

City: ARLINGTON

State: VA

Country: USA Zip: 22203

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)

12/506,526

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: UNITED STATES AIR FORCE

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Street Address: 875 N. RANDOLPH STREET

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6. Total number of applications and patents involved:

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 0

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Signature

3 August 2009
Date

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Invention Title: New Design and Applications for Nanoparticle Field Extraction Thruster

Inventor(s): Brian E Gilchrist, Alec D Gallimore, Thomas M Liu, Louis Musinski, Joanna Mirecki-Millunchick

U.S. Filing/Issue Date: 07/21/2009 / 00/00/00

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Grant/Contract Numbers: USAF/AFOSR - FA9550-07-C-0144.

Foreign Applications filed/intended in (countries): PCT - PCT/US2009/051340

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Signed this 28th day of July, 2009.

By: Michael Hallman
(Name of Grantee/Contractor Official)


(Signature)

Title: Patent Administrator

For: University of Michigan
(Grantee/Contractor Organization)

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