

Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)

U.S. DEPARTMENT OF COMMERCE  
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Mudawar Thermal Systems

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

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Execution Date(s) 18 July 2005

- ☐ 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: USA Secretary of the Army

Internal Address: ATTN://SMDC-LC-S

US Army Space and Missile Defense Command

Street Address: PO Box 1500

City: Huntsville

State: AL

Country: USA Zip: 35807-3801

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

### 4. Application or patent number(s):

A. Patent Application No.(s)

10/635101

☐ 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: US Army Space and Missile Defense Command

Internal Address: ATTN: SMDC-LC-S/Christella Green

Street Address: PO Box 1500

City: Huntsville

State: Alabama Zip: 35807-3801

Phone Number: 256-955-4001

Fax Number: 256-9551137

Email Address: christella.green@smdc.army.mil

### 6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged by credit card  
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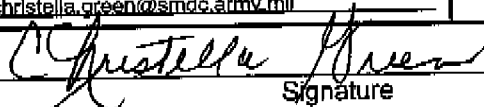
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☐ Other

**2. Name and address of receiving party(ies)**Name: USA Secretary of the ArmyInternal Address: ATTN: SDMC-LC-SU.S. Army Space and Missile Defense CommandStreet Address: P.O. Box 1500City: HuntsvilleState: AlabamaCountry: USA Zip: 35807-3801Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**☒ This document is being filed together with a new application.

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10/635,101

B. Patent No.(s)

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Signature

26 Aug 2005  
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## CONFIRMATORY INSTRUMENT

APPLICATION FOR (TITLE OF INVENTION)

Apparatus for Heat Transfer and Critical Heat  
Flux Enhancement

INVENTORS(S)

Michael Meyer

SERIAL NO.

10/635101

FILING DATE

Aug. 6, 2003

CONTRACTOR

Mudawar Thermal Systems

CONTRACT NO.

DASG60-02-C-0050

The invention identified above is a "Subject Invention" under Patent Rights Clause

52.227-11

(identify clause by title and date)

included in Contract No. DASG60-02-C-0050 with

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Signed this 18th day of July 2005

ATTEST:

(Seal)

Mudawar Thermal Systems  
CONTRACTOR

BY:

CONTRACTOR'S OFFICIAL AND TITLE

ISSAM MUDAWAR, PRESIDENT

1291 CUMBERLAND AVE, STE G  
W. LAFAYETTE, IN 47906

BUSINESS ADDRESS

PATENT

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