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Form PTO-1595
(Rev 10/02)
OMB No. 0651-0027 (exp. 6/30/2005)
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner

...ed original documents or copy thereof.

1. Name of conveying party(ies):
Orbital Technologies Corp.

2. Name and address of receiving party(ies)

Name: NASA

Internal Address: _____

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other Confirmatory License

Street Address: 300 E Street, SW

City: Washington State: DC Zip: 20546

Execution Date: 01/25/11

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

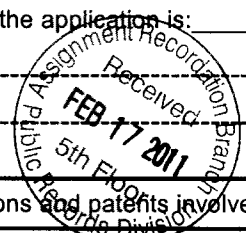
4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 12/166,233

B. Patent No.(s) _____

Additional numbers attached? Yes No



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

Name: Kathy Bayer

Internal Address: Suite 9T39

Office of the General Counsel

Street Address: 300 E Street, SW

City: Washington State: DC Zip: 20546

6. Total number of applications and patents involved: 01

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: _____

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9. Signature.

Kathy Bayer
Name of Person Signing

Kathy Bayer
Signature

02/16/11
Date

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Total number of pages including cover sheet, attachments, and documents 02

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 025815 FRAME: 0687



National
Aeronautics and
Space
Administration

Patent Application

License to the Government (by Small Entity Contractor)

In accordance with a contract set forth below between the Government of the United States of America, as represented by the Administrator of the National Aeronautics and Space Administration (NASA) and the below-named Contractor, the invention cited below is a SUBJECT INVENTION made in the performance of work under the contract, and the Contractor has elected to retain title to the SUBJECT INVENTION, or the Contractor has elected not to retain title to the SUBJECT INVENTION, and NASA, after consultation with the Contractor, has granted the request for retention of rights by the Inventor, an employee of the Contractor, subject to the provisions of 35 U.S.C. §202(d) and FAR 52 227-11, Patent Rights-Retention by the contractor, but subject to a License to the Government, as described below

NOW THEREFORE, pursuant to the terms and conditions of the contract, the Contractor/Inventor does hereby grant to the Government of the United States a nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States this SUBJECT INVENTION and any patents which may issue thereon throughout the world

NASA Case No MSC-24502-1-SB

Title: Microgravity Condensing Heat Exchanger

Contractor Orbital Technologies Corp

Contract No.: NNJ05JE75C

Contractor Case No :

This Contractor is a (check one): small business, college or university, other nonprofit organization

Inventor(s) Christopher M Thomas & Tristan (Yonghui) Ma, Andrew North, and Mark M. Weislogel

At this time at least the following U.S. Patent application has been filed on the SUBJECT INVENTION

Application Serial No 12/166233

Filing Date 7/1/08

Patent No .

Issue Date

The Contractor/Inventor agrees to include, within the specification of any United States patent applications and any patents issuing thereon covering this SUBJECT INVENTION, the following statement as in FAR 52.227-11(f)(4):

"This invention was made with Government support under contract NNJ05JE75C awarded by NASA.
The Government has certain rights in this invention "

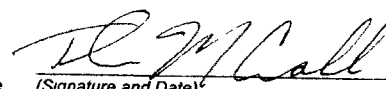
The Contract/Inventor further agrees to notify NASA of any decision not to continue prosecution of the application(s), pay maintenance fees, or defend in a reexamination or opposition proceeding on a patent, in any country, not less than 30 days before the expiration period required by the U.S Patent and Trademark Office

Title to this Invention is subject to the March-In-Rights by NASA as stated in 35 U S C §203 and FAR 52 227-11(j)

The Contractor/Inventor shall furnish a copy of the patent application cited above and a listing of each country in which applications have been and are filed Whenever a patent issues on the SUBJECT INVENTION, the patent number, the issue date, and the country shall be made known to the Government as soon as this information is available to the Contractor/Inventor

/ Thomas M. Crabb, President/CFO

(Typed name and title (if applicable) of: (1) Corporate Officer, if Contractor has elected to retain title, or (2) Inventor(s), if Contractor has elected not to retain title)

 1/25/2011
(Signature and Date)
originally submitted 5/17/2010

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RECORDED: 02/17/2011

PATENT
REEL: 025815 FRAME: 0688