

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
R. Jeffrey Ding	03/22/2012
RECEIVING PARTY DATA	
Name:	United States of America as represented by the Administrator of the National Aeronautics and Space Administration
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City:	Washington
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13430268
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ATTORNEY DOCKET NUMBER:	MFS-32940-1
NAME OF SUBMITTER:	James J. McGroary
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Assignment to the Government (by Government Employee)

Title of Invention: Weld Nugget Temperature Control in Thermal Stir Welding

Inventor(s): R. Jeffrey Ding

NASA Case No.: MFS-32940-1 Application No.*: 13/430,268 Filing Date*: 3/26/2012

WHEREAS, the parties to this Assignment and Agreement are the undersigned inventor(s) and the United States Government (hereafter Government), as represented by the Administrator of the National Aeronautics and Space Administration;

WHEREAS, the making of this Assignment and Agreement is in accordance with 37 CFR Part 501; and

WHEREAS, the undersigned inventor(s) has (have) executed, on the date(s) indicated below, an application for United States Patent on the above-entitled invention.

NOW THEREFORE, in consideration of employment by the Government, the undersigned hereby:

- 1. Assign to the Government my (our) full and exclusive right in and to said invention within the United States of America, its territories and possessions, and my (our) entire right, title and interest in and to said application, and any corresponding continuation or divisional application(s) and any patent(s) that may issue therefrom.
2. Agree to grant to the Government my (our) full and exclusive foreign rights in and to said invention, in accordance with 37 CFR 501.9(d), including rights of priority under the International Convention of Paris (1883), as amended.
3. Agree, at the expense of the Government, (a) to execute any document for, (b) to deliver any requested information to, and (c) to cooperate in any manner with the Government in order to allow the Government to protect any interest transferred by this Assignment and Agreement.
*4. Authorize and request the attorneys of record in the application to insert the application number and filing date above when required.

Handwritten signatures and dates for R. Jeffrey Ding, including fields for (Signature of Inventor), (Date Assignment Executed), (Date Application Executed), (Inventor's Typed Name), and (Mailing Address - Including Country).