### 503518247 10/12/2015

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THOMAS N. SLAVENS	12/18/2014
MARK F. ZELESKY	12/18/2014
JOEL H. WAGNER	12/18/2014
JINQUAN XU	12/19/2014

#### **RECEIVING PARTY DATA**

Name:	United Technologies Corporation	
Street Address:	One Financial Plaza	
City:	Hartford	
State/Country:	CONNECTICUT	
Postal Code:	06101	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14870443

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)988-8363

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Correspondent Name: TODD W. BARRETT

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<b>ATTORNEY DOCKET NUMBER:</b> 67097-3098PUS2; 79781US03	
NAME OF SUBMITTER:	TODD W. BARRETT
SIGNATURE:	/Todd W. Barrett/
DATE SIGNED:	10/12/2015

**Total Attachments: 4** 

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PATENT REEL: 036770 FRAME: 0252

## **ASSIGNMENT** (Joint Inventors)

WHEREAS, we, Thomas N. Slavens of 16 Vernon Ave., Unit 54, Vernon, CT 06066; Mark F. Zelesky of 14 Norma's Way, Bolton, CT 06043; JinQuan Xu of 30 Frederick T. Miller Way, East Greenwich, RI 02818; and Joel H. Wagner of 203 Clearfield Road, Wethersfield, CT 06109 (hereinafter referred to as Assignors), have invented new and useful improvements in:

### ADDITIVELY MANUFACTURED CASTING ARTICLES FOR MANUFACTURING GAS TURBINE ENGINE PARTS

which is disclosed in a Provisional Application filed October 31, 2014, and identified as United States Provisional Application Serial No. 62/073,200, and in the application for United States Letters Patent, which has been executed on even date herewith.

AND WHEREAS, UNITED TECHNOLOGIES CORPORATION, (hereinafter referred to as Assignee), of One Financial Plaza, Hartford, Connecticut 06101, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

Thomas N. Slavens

PA-35112-US; 67097-3098 PUS1

Dated: 12-18-2014	Mark F. Zelesky
Dated: 12/19/2014	Joel H. Wagner
Dated:	JinQuan Xu

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Todd W. Barrett CARLSON, GASKEY & OLDS, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

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Dated:	
Dawa.	
	Thomas N. Slavens

1

Dated:	Mark F. Zelesky
Dated: 1211912014	JinQuan Xu
Dated:	Joel H. Wagner

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PATENT REEL: 036770 FRAME: 0256