#### 502112338 10/31/2012

#### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Sue-Li Chuang	09/28/2012
Yuan Dong	10/22/2012
Sanjay S. Hingorani	10/14/2012
Dilip Prasad	09/27/2012

## 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:	13664647

# CORRESPONDENCE DATA

Fax Number: 2489888363

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 248-988-8360 Email: docket@cgolaw.com

Correspondent Name: CARLSON, GASKEY & OLDS/PRATT & WHITNEY c

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NAME OF SUBMITTER: William S. Gottschalk	A
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## Total Attachments: 5

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REEL: 029216 FRAME: 0054

**PATENT** 502112338

# ASSIGNMENT (Joint Inventors)

WHEREAS, We, Sue-Li Chuang, residing at 120 Hurlburt Street, Glastonbury, CT 06033; Yuan Dong, residing at 66 Broad Moor, Glastonbury, CT 06033; Sanjay S. Hingorani, residing at 3185 Saint Ives Country Club Parkway, Johns Creek, GA 30097; and Dilip Prasad, residing at 3860 San Marcos Court, Newbury Park, CA 91320 (hereinafter referred to as Assignors), have invented new and useful improvements in:

# GAS TURBINE ENGINE FAN BLADE AIRFOIL PROFILE

which is set forth in an application in the United States 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.

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PATENT REEL: 029216 FRAME: 0055

Dated: $09-28-20 2$	Sue-Li Chuang
Dated:	Yuan Dong
Dated:	Sanjay S. Hingorani
Dated:	Dilip Prasad

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

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

Dated:	
	Sue-Li Chuang
Dated: 10-22-2012	(Dan)
·	Yuan Dong
Dated:	
	Sanjay S. Hingorani
- · ·	
Dated:	Dilip Prasad

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Dated:	Sue-Li Chuang
Dated:	Yuan Dong
Dated: 10 14 2012	Sanjay S. Hingorani
Dated:	Dilip Prasad

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Docket No. 67097-2059 PUS1; PA-0015417-U

Dated:	Sue-Li Chuang
	Suc-Li Chaung
Dated:	
	Yuan Dong
Dated:	Sanjay S. Hingorani
	Saigay S. Hingoram
Dated: 27-lep-2012	Dilip hasad
Daicu,	Dilip Prasad

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**RECORDED: 10/31/2012** 

PATENT REEL: 029216 FRAME: 0059