PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James L Deal	02/22/2010
John J Schirra	02/23/2010
Lee Drozdenko	02/16/2010
William R Graves	02/24/2010
James O Hansen	02/17/2010

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:	12713867

CORRESPONDENCE DATA

Fax Number: (612)339-6580

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

Phone: 612-339-1863

Email: bcraggs@kinney.com

Correspondent Name: KINNEY & LANGE, P.A.

Address Line 1: THE KINNEY & LANGE BUILDING

Address Line 2: 312 SOUTH THIRD STREET

Address Line 4: MINNEAPOLIS, MINNESOTA 55415-1002

ATTORNEY DOCKET NUMBER: PA0011726U-U73.12-496KL

NAME OF SUBMITTER: Brian T. Craggs

PATENT

REEL: 023999 FRAME: 0612

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Total Attachments: 10	
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PATENT REEL: 023999 FRAME: 0613

Attorney Docket No.

PA0011726U-U73.12496KL

First Named Inventor

James L. Deal

Title

HYBRID METAL FAN BLADE

WHEREAS, United Technologies Corporation, a corporation organized and existing under the laws of the State of Delaware, and having offices at One Financial Plaza, Hartford, CT 06101, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

2/27/10 Date

JAN ROTE

Witness Printed Name

John J. Schirra		Date
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Witness Printed Name		
Lee Drozdenko		Date
Witness Signature	<u>_</u>	
Witness Printed Name		
William R. Graves	·	Date
Witness Signature		
Witness Printed Name		
James O. Hansen		Date
Witness Signature	-	

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Attorney Docket No.

PA0011726U-U73.12496KL

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John J. Schirra	2/23/10 Date	
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Lee Drozdenko		
Witness Signature		
Witness Printed Name		
William R. Graves	Date	
Witness Signature Witness Printed Name		
James O. Hansen	Date	
Witness Signature		
Witness Printed Name		

Attorney Docket No.

PA0011726U-U73.12496KL

First Named Inventor	:	James L. Deal	
Title	:	HYBRID METAL FAN BLADE	
Lee Drozdenko, of Bristo Glastonbury, CT U.S.A h HYBRID METAL FAN E and named inventors abo	l, CT, Uave investigated in the contraction of the	e, James L. Deal, of Amston, CT, U.S.A.; John J. Schirra, of Ellington, CT, U.S.A.; William R. Graves, of Manchester, CT U.S.A; and James O. Han ented certain new and useful improvements as described in an application of for Letters Patent of the United States, the application being identifiable by ad/or being identifiable in the United States Patent and Trademark Office, filed; and	nsen, of entitled its title
laws of the State of Dela desirous of acquiring the	ware, a entire rig	inited Technologies Corporation, a corporation organized and existing unand having offices at One Financial Plaza, Hartford, CT 06101, ("Assigned, title and interest in and to the invention, the application, and any and all foreign or domestic, to be obtained therefor;	nee") is
hereby acknowledged, I to the invention, the above-i or similar legal protection I authorize the Commission	ansfer to dentified issuing oner of l	FORE, for good and valuable consideration, the receipt and adequacy of we to Assignee, its successors and assigns, my entire right, title and interest in ad application, corresponding domestic and foreign applications, all Letters thereon, and all rights and benefits under any applicable treaty or convention Patents and Trademarks of the United States or foreign equivalent thereof the protection to the Assignee.	n and to s Patent on; and
I author application number of the		Assignee, its successors and assigns, to insert in this instrument the filing dution when ascertained.	late and
		Assignee, its successors and assigns, or anyone it may properly designate, to protection, in its own name if desired, in any and all foreign countries.	o apply
writing or do any act who time upon request, withou execute such additional w desirable to perfect its en	atsoever at additi ritings a joymen	the Assignee, its successors and assigns, that I have not and shall not execute reconflicting with this Assignment. I, my executors or administrators, will it ional consideration, but at the expense of the Assignee, its successors and a and do such additional acts as the Assignee, its successors and assigns, mant of this grant, and render all assistance in making application for and objections Patent or similar legal protection on the invention in any and all countries.	l at any assigns, y deem taining,
James L. Deal		Date	
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Villiam R. Graves	Date
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PA0011726U-U73.12496KL

First Named Inventor	:	James L. Deal			
Title	:	HYBRID METAL F	AN BLADE		
WHERE Lee Drozdenko, of Bristo Glastonbury, CT U.S.A ha HYBRID METAL FAN B and named inventors abo Application No.	l, CT, Unversity investigation LADE to the contraction of the contract	J.S.A.; William R. Gr nted certain new and to for Letters Patent of the dor being identifiable	aves, of Mancluseful improved e United States in the Unite	hester, CT U.S.A; and ments as described in the application being the distance of the states of the distance of the distance of the states of	n an application entitled ag identifiable by its title
WHERE laws of the State of Dela desirous of acquiring the e Patent or similar legal prot	ware, a ntire rig	nd having offices at (ht, title and interest in	One Financial and to the inve	Plaza, Hartford, CT ntion, the application	
NOW, Thereby acknowledged, I tr the invention, the above-io or similar legal protection I authorize the Commission the Letters Patent or similar	ansfer to dentified issuing oner of F	o Assignee, its success d application, correspo thereon, and all rights Patents and Trademark	sors and assign inding domestic and benefits un s of the United	s, my entire right, tit c and foreign applica nder any applicable t	ations, all Letters Patent reaty or convention; and
I authori application number of the			s and assigns, t	o insert in this instru	ment the filing date and
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I represe writing or do any act what time upon request, withou execute such additional wi- desirable to perfect its en- maintaining, and enforcing	tsoever t addition ritings a soyment	conflicting with this a onal consideration, but and do such additional of this grant, and ren	Assignment. I, at the expense acts as the Assider all assistant	my executors or ad e of the Assignee, its signee, its successors ace in making applic	successors and assigns and assigns, may deem ation for and obtaining
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ee Drozdenko	Date
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William R. Graves	2/24/2010 Date
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James O. Hansen	Date
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Attorney Docket No.

PA0011726U-U73.12496KL

rirst Named inventor	•	James L. Dear				
Title	:	HYBRID METAL	FAN BLADE			
Lee Drozdenko, of E Glastonbury, CT U.S HYBRID METAL F.	Bristol, CT, U S.A have inve AN BLADE f s above, and	J.S.A.; William R. inted certain new an for Letters Patent of Mor being identifia	Graves, of Mandal useful improvent the United State in the United State and the United State are the United State	chester, CT U.S.A ements as describe s, the application ed States Patent	ra, of Ellington, CT, U.S. x; and James O. Hansen, ed in an application entit being identifiable by its t and Trademark Office	, of tled title
laws of the State of	Delaware, at the entire rig	nd having offices a ht, title and interest	nt One Financial in and to the inv	Plaza, Hartford, ention, the applica	zed and existing under CT 06101, ("Assignee"; tion, and any and all Lett) is
hereby acknowledged the invention, the ab- or similar legal prote	d, I transfer to ove-identified ction issuing nissioner of F	o Assignee, its succell application, correst thereon, and all right eatents and Tradema	essors and assig sponding domest ats and benefits tarks of the Unite	ns, my entire righ ic and foreign app inder any applicat	ot and adequacy of which t, title and interest in and plications, all Letters Pat ole treaty or convention; an equivalent thereof to is	d to tent and
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John J. Schirra	Date
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Lee Drozdenko	Date
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William R. Graves	Date
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Witness Printed Name	
James O. Hansen	2-17-10 Date
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RECORDED: 02/26/2010