

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James P. Downs	07/08/2005
Norman F. Roeloffs	07/08/2005
Edward Pietraszkiewicz	07/06/2005
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:	11140786
CORRESPONDENCE DATA	
Fax Number:	(860)527-0464
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Daniel G. Mackas McCormick, Paulding & H
Address Line 1:	185 Asylum Street, City Place 11
Address Line 2:	3309P-0197
Address Line 4:	Hartford, CONNECTICUT 06103-3402
NAME OF SUBMITTER:	Daniel G. Mackas
Total Attachments: 2 source=3309P0197 (pasgn1)#page1.tif source=3309P0197(pasgn2)#page1.tif	

CH \$40.00 11140786

ASSIGNMENT

WHEREAS, We, James P Downs, residing in Jupiter, FL; Norman F. Roeloffs, residing in Tequesta, FL; and Edward Pietraszkiewicz, residing in Southington, CT; have invented certain improvements in **TURBINE BLADE COOLING SYSTEM**, identified as **Attorney Docket No. EH-11423 (3309P-0197)**, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, UNITED TECHNOLOGIES CORPORATION, of Hartford, Connecticut, 06101, a corporation of the State of Delaware (assignee) is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned does (do) hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns

and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

(L.S.) James P. Downs
James P. Downs

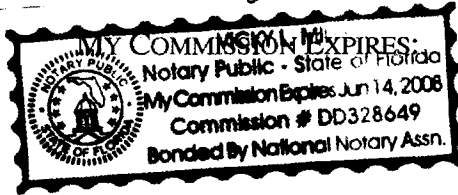
8 July 2005
Date

State of Florida)
) ss:
County of Palm Beach

On this 8th day of July, 2005, before me personally appeared **JAMES P. DOWNS** to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

{Seal}

Vicky L. Miller



6/14/2008

(L.S.) Norman F. Roeloffs
Norman F. Roeloffs

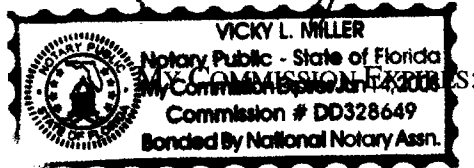
7/8/05
Date

State of Florida)
) ss:
County of Palm Beach

On this 8th day of July, 2005, before me personally appeared **NORMAN F. ROELOFFS** to me personally known, and known to me to be the person(s) who signed the foregoing assignment, and acknowledged the signing of same as his(their) free act and deed.

{Seal}

Vicky L. Miller



6/14/2008

(L.S.) Edward Pietraszkiewicz
Edward Pietraszkiewicz

7/6/05
Date

PATENT