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Attorney Docket No.: EH-11037

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1. Name of Conveying Party(ies): Frank J. Cunha 8-8-03 Additional names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and Address of Receiving Party(ies): United Technologies Corporation 1 Financial Plaza Hartford, CT 06101 Additional names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date(s): August 7, 2003			
4. Application Number(s) or Patent Number(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): August 7, 2003 A. Patent Application No(s): B. Patent No(s): 10637448			
5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed: Linda A. P. Cunha Pratt & Whitney Legal Department-Patent Section 400 Main Street, Mail Stop 132-13 East Hartford, CT 06108		6. Total Number of Applications & Patents Involved: <u>1</u> 7. Total Fee (37 CFR 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be Charged to Deposit Account <input type="checkbox"/> Paid - See Original Transmittal 8. Deposit Account Number: <u>21-0279</u> Order Number: <u>EH-11037</u> Attach a duplicate copy of this page if paying by deposit account.	
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9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Linda A. P. Cunha <u>Linda A Cunha</u> 8-8-03 Name of person signing paper Signature Date			

PATENT
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ASSIGNMENT

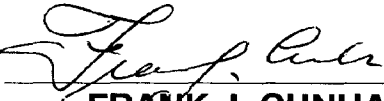
WHEREAS, I, **FRANK J. CUNHA**, residing in Avon, CT; have invented certain improvements in **MICROCIRCUIT COOLING FOR A TURBINE BLADE**, identified as **Attorney Docket No. EH-11037**, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, 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, 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.

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).


(L.S.) 
FRANK J. CUNHA

8-7-03
Date

State of Connecticut)
) ss:
County of Hartford)

On this 7th day of August, 2003, before me personally appeared **FRANK J. CUNHA** 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}


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MY COMMISSION EXPIRES: 7/31/08