08-30-2002

Attorney Docket No.: EH-10617

EET

U.S. Department of Commerce

Patent & Trademark Office

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01-31-92

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1. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies): Michael J. Maloney United Technologies Corporation 8.27.02 1 Financial Plaza Hartford, CT 06101 Additional names of conveying parties attached? ☐ Yes ☑ No 3. Nature of Conveyance: **☑**Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date(s): Additional names of conveying parties attached? □Yes ☑ No 4. Application Number(s) or PatentNumber(s): If this document is being filed together with a new application, the execution date(s) of the application is (are): 12/21/2001 A. Patent Application No(s): 10/037,000 B. Patent No(s): 5. Name & Address of Party to Whom Correspondence 6. Total Number of Applications & Patents Involved: 1 Concerning Document Should be Mailed: 7. Total Fee (37 CFR 3.41): \$40.00 F. Tyler Morrison Pratt & Whitney 400 Main Street, Legal Department-Patent Section ☐ Enclosed ☑ Authorized to be Charged to Deposit Account Mail Stop 132-13 Paid - See Original Transmittal East Hartford, CT 06108 8. Deposit Account Number: 21-0279 Order Number: EH-10617 Attach a duplicate copy of this page if paying by deposit account. DO NOT USE THIS SPACE 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. 16 Aug 2002 Tyler Mornson

08/29/2002 LMUELLER 00000146 210279 10037000

Name of person signing paper

Signature

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PATENT

REEL: 013230 FRAME: 0608

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Attorney Docket No.:	EH-10617
U.S. Serial No.: 10/037	000
Filing Date:	

ASSIGNMENT

WHEREAS, Michael J. Maloney, residing at 129 Edstrom Road, Marlborough, Connecticut, has invented:

THERMAL BARRIER COATINGS AND MATERIALS

identified as Attorney Docket No.: EH-10617, 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 (hereinafter, assignee), of Hartford, Connecticut, a corporation of the State of Delaware 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.

PATENT REEL: 013230 FRAME: 0609 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 their hand(s) and seal(s) on the date after their signature(s).

(L.S.) Michael J. Maloney 5-3-02

Date

State of Connecticut

}ss: East Hartford

County of Hartford

On this date _______, before me personally appeared, **Michael J. Maloney**, 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 free act and deed.

Notary Public

My Commission Expires: 3-31-2006

RECORDED: 08/27/2002

SEAL