

9/19/05

09-26-2005



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PATENTS ONLY

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1. Name of conveying party(ies):  
Nicholas D. Judge  
Joseph J. Parkos, Jr.  
Gary M. Lomasney  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: United Technologies Corporation  
Internal Address: \_\_\_\_\_  
Street Address: United Technologies Building  
City: Hartford State: CT Zip: 06101  
Additional name(s) & address(es) attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 9-16-05 and 9-19-05

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: 9-16-05  
9-18-05  
A. Patent Application No.(s) \_\_\_\_\_  
B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: William B. Slate  
Internal Address: Bachman & LaPointe, P.C.  
Street Address: 900 Chapel Street, Suite 1201  
City: New Haven State: CT Zip: 06510

6. Total number of applications and patents involved:  1  
7. Total fee (37 CFR 3.41).....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
21-0279

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9. Signature.  
William B. Slate [Signature] September 19, 2005  
Name of Person Signing Signature Date  
Total number of pages including cover sheet, attachments, and documents:  4

Mail documents to be recorded with required cover sheet information to:  
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PATENT  
REEL: 017005 FRAME: 0812

## ASSIGNMENT

WHEREAS, WE, Nicholas D. Judge of 3511 N. Ste. Marie Road, Olney, IL 62450, Joseph J. Parkos, Jr. of 60 Fieldstones Road, East Haddam, CT 06423, and Gary M. Lomasney of 32 Empress Lane, Glastonbury, CT 06033, have invented certain improvements in a MANUFACTURE OF CASTING CORES, identified as Attorney Docket No. EH-11580 (05-284), and described in a patent application executed by the undersigned on the dates set after the signatures hereto, being owners 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 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 authorizes and requests 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 agrees, 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 have-hereunto set their hand and seal on the date after their signature.

(L.S.) *Nicholas B. Judge*  
Nicholas B. Judge

9-18-05  
Date

(L.S.) \_\_\_\_\_  
Joseph J. Parkos, Jr.

\_\_\_\_\_  
Date

(L.S.) \_\_\_\_\_  
Gary M. Lomasney

\_\_\_\_\_  
Date

