PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| Carl Brian Klinetob | 02/17/2010 |
| Brian P. Huth | 02/17/2010 |
| Gregory E. Reinhardt | 03/05/2010 |

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: | 12721101 |

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: drfairbairn@kinney.com

Correspondent Name: David R. Fairbairn

Address Line 1: 312 South Third Street

Address Line 2: Kinney & Lange, P.A.

Address Line 4: Minneapolis, MINNESOTA 55415

| ATTORNEY DOCKET NUMBER: | PA0011938U-U73.12-498KL | |
|-------------------------|-------------------------|--|
| NAME OF SUBMITTER: | David R. Fairbairn | |

Total Attachments: 6

source=assignment#page1.tif

PATENT REEL: 024059 FRAME: 0830



PATENT REEL: 024059 FRAME: 0831

ASSIGNMENT

Attorney Docket No.

PA001938U-U73.12-498KL

| F | irct | Mar | ned | Inv | entor |
|---|-------|------|-----|------|-------|
| г | 11.51 | INAL | HCU | HIIV | CHICH |

Carl Brian Klinetob

Title

COMPOSITE FAN BLADE DOVETAIL ROOT

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.

Carl Brian Klinetob

Date

Witness Signature

PHILLIP ALEXANDER

Witness Printed Name

| Brian P. Huth | Date |
|----------------------|------|
| Witness Signature | - |
| Witness Printed Name | _ |
| | |
| Gregory E. Reinhardt | Date |
| Witness Signature | - |

Witness Printed Name

ASSIGNMENT

Attorney Docket No.

PA001938U-U73.12-498KL

| First Na | med Inve | entor | : | Carl Brian Klinet | ob | | | |
|------------------------------------|--|--|---|---|---|--|---|---|
| Title | : | COMPOS | ITE FA | AN BLADE DOVI | ETAIL ROOT | | | |
| improve Patent o identifia | ments as of the Unable in the | I Gregory I described ited States, | E. Rein in an a the ap | Carl Brian Klinet hardt, of South Gapplication entitled plication being ideatent and Trademar | lastonbury, CT, Ud COMPOSITE For the contifiable by its time. | J.S.A., have invo AN BLADE DO tle and named in | ented certain OVETAIL R nventors abo | new and useful OOT for Letters ve, and/or being |
| desirous | of acqui | e of Delaw ring the ent | are, ar | ited Technologies and having offices and, title and interest foreign or domestic | at One Financial t in and to the inve | Plaza, Hartford ntion, the application | , CT 06101 | ("Assignee") is |
| the inve or similar I author | ention, th ar legal p rize the C | edged, I transe above-ide orotection is commission | nsfer to entified ssuing t er of P | ORE, for good and Assignee, its such application, correctereon, and all rigatents and Trademoretection to the Assignee. | cessors and assign esponding domestights and benefits unarks of the United | is, my entire rig c and foreign ap nder any applica | ht, title and pplications, and treaty or the streaty or the streat or | interest in and to all Letters Patent convention; and |
| applicat | ion numl | | | ssignee, its succes on when ascertain | | to insert in this | instrument tl | ne filing date and |
| for Lette | ers Paten | | | ssignee, its succes | | | | |
| time up execute desirabl | on reque such add le to perf | y act whats st, without litional wri ect its enjo | soever additio tings a syment | e Assignee, its succonflicting with the nal consideration, and do such addition of this grant, and ters Patent or similar | his Assignment. I but at the expens onal acts as the As render all assista | , my executors e of the Assigne signee, its succe nce in making a | or administree, its succesessors and as application for | ators, will at any sors and assigns, signs, may deem or and obtaining, |
| | | | | ÷ | | | | |
| | Carl Br | ian Klineto | b | | | Date | | |
| | Witness | s Signature | | | _ | | | |
| | Witness | s Printed N | ame | | | | | |

Page 1 of 2 Pages

| Brian P. Bleech Brian P. Huth | <u>2-17-20/0</u> Date |
|-------------------------------------|--------------------------|
| Daville Ngle Witness Signature | |
| DAVID P. WAGLE Witness Printed Name | _ |
| Gregory E. Reinhardt | Date |
| Witness Signature | |

Witness Printed Name

ASSIGNMENT

8605657223

Attorney Docket No.

PA001938U-U73.12-498KL

First Named Inventor

Carl Brian Klinetob

Title

COMPOSITE FAN BLADE DOVETAIL ROOT

WHEREAS, we, Carl Brian Klinetob, of East Haddam, CT, U.S.A.; Brian P. Huth, of Westfield, MA, U.S.A.; and Gregory E. Reinhardt, of South Glastonbury, CT, U.S.A., have invented certain new and useful improvements as described in an application entitled COMPOSITE FAN BLADE DOVETAIL ROOT for Letters Patent of the United States, the application being identifiable by its title and named inventors above, and/or being identifiable in the United States Patent and Trademark Office by Application No. ________, filed : and

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.

| Carl Brian Klinetob | Date |
|----------------------|------|
| Witness Signature | |
| Witness Printed Name | |

Page 1 of 2 Pages

| Brian P. Huth | Date |
|----------------------|------|
| Witness Signature | _ |
| Witness Printed Name | _ |

STEVEN B TOHNSON
Witness Printed Name

8605657223