

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James J. Moor	10/18/2010
Herbert A. Chin	10/18/2010
Greg Czeladko	10/19/2010
Gene A. Danko	10/19/2010
Andrew L. Haynes	10/18/2010
Wangen Lin	10/19/2010
Vincent Nevins	10/18/2010
Robert P. Schaefer	10/19/2010
Eberhardt Privitzer	10/19/2010

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:	12909928

CORRESPONDENCE DATA

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CH \$40.00 12909928

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ATTORNEY DOCKET NUMBER:

PA13385A; 67097-1365PUS1

NAME OF SUBMITTER:

Benjamin J. Coon

Total Attachments: 5

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ASSIGNMENT
(Joint Inventors)

WHEREAS, We, **James J. Moor**, residing at 147 Lakeshore Drive, New Hartford, CT 06057; **Herbert A. Chin**, residing at 23 Carousel Drive, Portland, CT 06480; **Greg Czeladko**, residing at 430 Lovely Street, Avon, CT 06001; **Gene A. Danko**, residing at 48 Jeffrey Alan Drive, Manchester, CT 06042; **Andrew L. Haynes**, residing at 87 Sachem Drive, Glastonbury, CT 06033; **Wangen Lin**, residing at 16 Great Pond Rd., S. Glastonbury, CT 06073; **Vincent Nevins**, residing at 28 Castle View Drive, Chester, CT 06412; **Robert P. Schaefer**, residing at 126 Montauk Drive, Vernon Rockville, CT 06066; and **Eberhardt Privitzer**, residing at 4260 Palo Verde Court, SW, Los Lunas, NM 87031 (hereinafter referred to as Assignors), have invented new and useful improvements in:

SUPPORT COLLAR GEOMETRY FOR LINEAR FRICTION WELDING

which is set forth in an application in the United States executed on even date herewith:

AND WHEREAS, **UNITED TECHNOLOGIES CORPORATION**, (hereinafter referred to as Assignee), of **One Financial Plaza, Hartford, Connecticut 06101**, a corporation of the State of Delaware is desirous of acquiring the entire right, title and interest in and to said invention and said Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by the Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

AND the Assignor hereby covenants and agrees that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignors hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to the said Assignee in accordance with this Agreement.

67097-136SPUS1
PA-13385-A

Dated: 10/18/10

Michael W. Fort
Witness

Wanda Lopez
Witness

[Signature]
James J. Moor

Dated: 10/18/2010

Michael W. Fort
Witness

Wanda Lopez
Witness

[Signature]
Herbert A. Chin

Dated: 10/19/2010

Michael W. Fort
Witness

Gopal Das
Witness

[Signature]
Greg Czeladko

Dated: 10/19/2010

Michael W. Fort
Witness

Gopal Das
Witness

[Signature]
Gene A. Danko

Dated: 10/18/2010

Michael W. Fort
Witness

Wanda Lopez
Witness

[Signature]
Andrew L. Haynes

67097-136SPUS1
PA-13385-A

Dated: 10/19/2010

Wendy Jones
Witness

Michael W. Fitz
Witness

Wang Lin
Wangen Lin

Dated: _____

Witness

Witness

Vincent Nevins

Dated: 10/19/2010

Wendy Jones
Witness

Michael W. Fitz
Witness

Robert P. Schaefer
Robert P. Schaefer

Dated: _____

Witness

Witness

Eberhardt Privitzer

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Benjamin J. Coon
CARLSON, GASKEY & OLDS, P.C.
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360

Dated: _____

Wangen Lin

Witness

Witness

Dated: Oct 18 2010

Vincent Nevins
Vincent Nevins

Pauline Davind
Witness

Glutchem Nevins
Witness

Dated: _____

Robert P. Schaefer

Witness

Witness

Dated: _____

Eberhardt Privitzer

Witness

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Dated: _____

Wangen Lin

Witness

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Dated: _____

Vincent Nevins

Witness

Witness

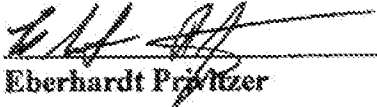
Dated: _____

Robert P. Schaefer

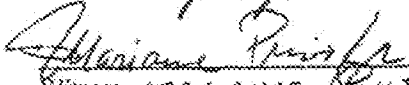
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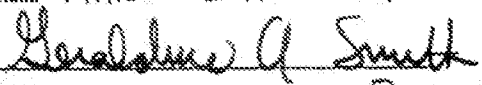
Dated: 10/19/2010



Eberhardt Fritzer



Witness MARIANNE RUITZER



Witness GERALDINE A. SMITH

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