503203420 03/04/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3250036

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------|----------------|--|
| NING LIN | 03/03/2015 | |
| BERCI CHERPICIAN | 03/03/2015 | |

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: | 14637452 |

CORRESPONDENCE DATA

Fax Number: (248)988-8363

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 248-988-8360

Email: DOCKET@CGOLAW.COM

Correspondent Name: JOHN M. SIRAGUSA

Address Line 1: CARLSON, GASKEY & OLDS/PRATT & WHITNEY

Address Line 2: 400 WEST MAPLE ROADSUITE 350
Address Line 4: BIRMINGHAM, MICHIGAN 48009

| ATTORNEY DOCKET NUMBER: 23821; 67097-3181PUS1 | |
|------------------------------------------------------|--------------------|
| NAME OF SUBMITTER: | JOHN M. SIRAGUSA |
| SIGNATURE: | /John M. Siragusa/ |
| DATE SIGNED: | 03/04/2015 |

Total Attachments: 3

source=3181PUS1_ExecutedAssignment#page1.tif source=3181PUS1_ExecutedAssignment#page2.tif source=3181PUS1_ExecutedAssignment#page3.tif

PATENT 503203420 REEL: 035081 FRAME: 0078

ASSIGNMENT (Joint Inventors)

WHEREAS, we, Ning Lin of 67 Mountain View Rd., Glastonbury, CT 06033; and Berci Cherpician of 7 Brikham Way, Burlington, CT 06013, (hereinafter referred to as Assignors), have invented new and useful improvements in:

BEARING THERMAL RELIEF FAN DRIVE GEAR SYSTEM ASSEMBLY METHOD

which is 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.

*

PATENT REEL: 035081 FRAME: 0079

| 경우 등 등 경기를 보고 있는 것이다. 1982년 - 1982년 | PA23821US; 0/09/-3181 PUSI |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| Dated: March 03, 2015 | News |
| Dateu. 770-770 27, 30073 | Ning Lin |
| | 그리고 하시고 하시는 사람들이 되었다. 그런 그렇게 되었다. 얼마나 보통하는 사람들은 사람들은 사람들은 것이 되었다. |
| Dated: | |
| | Berci Cherpician |

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

John M. Siragusa
CARLSON, GASKEY & OLDS, P.C.
400 W. Maple, Suite 350
Birmingham, MI 48009
(248) 988-8360

| Dated: | CONTRACTOR | Ning Lin | ANY MANAGEMENT AND THE PARTY OF |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dated: | 3/3/2015 | Berci Cherpician | Of the State of th |

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

John M. Siragusa CARLSON, GASKEY & OLDS, P.C. 400 W. Maple, Suite 350 Birmingham, MI 48009 (248) 988-8360

2

PATENT REEL: 035081 FRAME: 0081