

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2861243

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT               |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                   |
| <b>CONVEYING PARTY DATA</b>   |                              |
| <b>Name</b>   | <b>Execution Date</b>        |
| JOACHIM BAMBERG   | 03/28/2014                   |
| ERWIN BAYER   | 04/03/2014                   |
| ANDREAS JAKIMOV   | 03/31/2014                   |
| HERBERT HANRIEDER   | 04/25/2014                   |
| BERTRAM KOPPERGER   | 03/31/2014                   |
| WILHELM SATZGER   | 05/13/2014                   |
| THOMAS HESS   | 03/31/2014                   |
| KARL-HEINZ DUSEL  | 03/31/2014                   |
| STEFAN SCHNEIDERBANGER  | 04/11/2014                   |
| <b>RECEIVING PARTY DATA</b>   |                              |
| <b>Name:</b>  | MTU AERO ENGINES AG          |
| <b>Street Address:</b>  | DACHAUER STRASSE 665         |
| <b>City:</b>  | MUNICH                       |
| <b>State/Country:</b>   | GERMANY                      |
| <b>Postal Code:</b>   | 80995                        |
| <b>PROPERTY NUMBERS Total: 1</b>  |                              |
| <b>Property Type</b>  | <b>Number</b>                |
| Application Number:   | 14346782                     |
| <b>CORRESPONDENCE DATA</b>  |                              |
| <b>Fax Number:</b>  | (512)308-6380                |
| <i>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.</i> |                              |
| <b>Email:</b>   | mail@abel-ip.com             |
| <b>Correspondent Name:</b>  | ABEL LAW GROUP LLP           |
| <b>Address Line 1:</b>  | 8911 N. CAPITAL OF TEXAS HWY |
| <b>Address Line 2:</b>  | BLDG 4, SUITE 4200           |
| <b>Address Line 4:</b>  | AUSTIN, TEXAS 78759          |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 6570-P50131                  |
| <b>NAME OF SUBMITTER:</b>   | HERIBERT F. MUENSTERER       |
| <b>SIGNATURE:</b>   | /Heribert F. Muensterer/     |

PATENT

|                     |            |
|---------------------|------------|
| <b>DATE SIGNED:</b> | 05/19/2014 |
|---------------------|------------|

**Total Attachments: 10**

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- source=P50131\_Assignment\_executed#page8.tif
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- source=P50131\_Assignment\_executed#page10.tif

ASSIGNMENT

WHEREAS, **Joachim BAMBERG**, a citizen of Germany, whose post office address is Krankenhausstrasse 14, 85221 Dachau, Germany, **Erwin BAYER**, a citizen of Germany, whose post office address is Ostenstrasse 36, 85221 Dachau, Germany, **Andreas JAKIMOV**, a citizen of Germany, whose post office address is Alte Allee 61, 81245 Munich, Germany, **Herbert HANRIEDER**, a citizen of Germany, whose post office address is Herschenhofen 17, 85411 Hohenkammer, Germany, **Bertram KOPFERGER**, a citizen of Germany, whose post office address is Isar-Amperwerke-Strasse 19a, 85221 Dachau, Germany, **Wilhelm SATZGER**, a citizen of Germany, whose post office address is Hagedornstrasse 13, 80804 Munich, Germany, **Thomas HESS**, a citizen of Germany, whose post office address is Boosstrasse 14, 81541 Munich, Germany, **Karl-Heinz DUSEL**, a citizen of Germany, whose post office address is Carl-von-Linde-Strasse 4, 85716 Unterschleissheim, Germany, and **Stefan SCHNEIDERBANGER**, a citizen of Germany, whose post office address is Eichenstrasse 12, Ortsteil Lauterbach, 85232 Bergkirchen, Germany, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

## MULTI-FREQUENCY INDUCTION HEATING OF GENERATIVELY PRODUCED COMPONENTS

for which an application for Letters Patent in the United States entered the National Stage in the United States Patent and Trademark Office on March 24, 2014 and was awarded Application No. 14/346,782, and which Application is a National Stage of International Application No. PCT/EP2012/003827, filed September 12, 2012.

AND WHEREAS, **MTU AERO ENGINES AG**, a corporation organized and existing under the laws of Germany, whose post-office address is Dachauer Strasse 665, 80995 Munich, Germany, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as

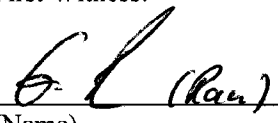
the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by **Joachim BAMBERG**, this 28 day of March 2014, at (address) MTU, Munich, Dackauerstrasse 665  
Germany

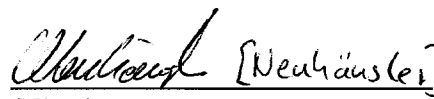
First Witness:

  
(Name)

28.03.2014  
(Date)

  
**Joachim BAMBERG**

Second Witness:

 [Neuhäuser]  
(Name)

28.3.14  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by Erwin BAYER, this 3 day of April 2014, at (address) Dachau, Ostenstr. 36.

First Witness:

Raphaela Bühner  
(Name)

~~R. Bühner~~  
~~04.04.~~

04.04.2014  
(Date)

Erwin Bayer  
Erwin BAYER

Second Witness:

Barbara Bayer  
(Name)

04.04.2014  
(Date)

Barbara Bayer

IN TESTIMONY WHEREOF, this assignment is executed by **Andreas JAKIMOV**, this 31 day of March 2014, at (address) Dachener Str 665 D-80935 Munich

First Witness:

Karl-Heinz Dusel  
(Name)

31/3/2014  
(Date)

Andreas JAKIMOV  
Andreas JAKIMOV

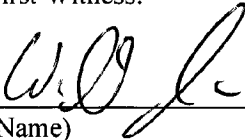
Second Witness:

[Signature]  
(Name)


31/3/2014  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Herbert HANRIEDER**, this  
25 day of April 2014, at (address) Hersden Lake 72 85619 Hoboken NJ

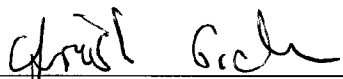
First Witness:

  
(Name)

25/4/2014  
(Date)

  
**Herbert HANRIEDER**

Second Witness:

  
(Name)

25/4/2014  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Bertram KOPPERGER**, this 31 day of March 2014, at (address) Dachau St. 665

First Witness:

Hes. Thomas T-19  
(Name)

31.03.14  
(Date)

Bertram Kopperger  
**Bertram KOPPERGER**

Second Witness:

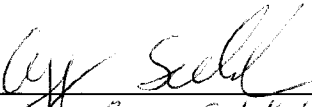
Schlich, Georg G/S  
(Name)

31.3.2014  
(Date)




IN TESTIMONY WHEREOF, this assignment is executed by **Thomas HESS**, this 31<sup>st</sup> day of March 2014, at (address) Dachauer Str. 665, ~~80934~~ 80935 München

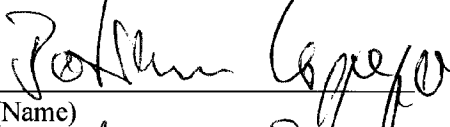
First Witness:

  
(Name) Georg Schlich

31.3.2014  
(Date)

  
**Thomas HESS**

Second Witness:

  
(Name)

31. März 2014  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Karl-Heinz DUSEL**, this  
31 day of march 2014, at (address) Dachauer Str. 665, D-80995  
Munich

First Witness:

Roland Hecker

(Name)

31.3.14

(Date)

Karl-Heinz Dusel

**Karl-Heinz DUSEL**

Second Witness:

H. Zie

(Name)

31.03.14


(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Stefan SCHNEIDERBANGER**, this 11 day of April 2014, at (address) DACHAUER STR. 665, D-80995 MÜNCHEN


First Witness:

ACHIM MEIER   
(Name)

11.04.14  
(Date)

  
Stefan SCHNEIDERBANGER

Second Witness:

KAHNY   
(Name)

11.4.14  
(Date)

IN TESTIMONY WHEREOF, this assignment is executed by **Wilhelm SATZGER**, this  
day of \_\_\_\_\_ 2014, at (address) \_\_\_\_\_.

First Witness:

13.5.14 Sabine Satzger  
(Name)

\_\_\_\_\_  
(Date)

Wilhelm Satzger

**Wilhelm SATZGER**

Second Witness:

Katharina Lehner  
(Name)

13.5.2014  
(Date)