

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

RE

10-19-2001

ET



101879115

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies):</p> <p><b>Alexander SAGEL</b> <b>Bertram KOPPERGER</b> <b>Erwin BAYER</b> <b>Wilfried SMARSLY</b></p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>MTU Aero Engines GmbH</u></p> <p>Address: <u>Dachauer Strasse 665</u> <u>D-80995 München</u> <u>Federal Republic of Germany</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	--

<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution dates: <b>August 6, 2001, June 26, 2001, July 4, 2001, July 10, 2001</b></p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

<p>4. Application numbers or patent numbers: If this document is being filed together with a new application, the execution date of the application is:</p>	
<p>A. Patent Applications: <b>09/868,597</b></p>	<p>B. Patent No.(s)</p>
<p>Additional Numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON &amp; KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u></p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee (37 C.F.R. 3.41) ..... \$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>11-0600</u> (Attach duplicate copy of this page if paying by deposit account)</p>
---	---

DO NOT USE THIS SPACE

<p>9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p>	
<p><u>Richard L. Mayer (Reg. No. 22,490)</u> Name of Person Signing</p>	<p><u>[Signature]</u> <u>October 9, 2001</u> Signature Date</p> <p>Total Number of pages comprising cover sheet and attachment: <b>7</b></p>

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents  
Box Assignments  
Washington DC 20231

10/18/2001 LMUELLER 00000090 110600 09868597  
01 FD:581 40.00 CH

ASSIGNMENT

WHEREAS, we,

**Alexander SAGEL**  
**Ulmer Strasse 5**  
**D-73207 Blochingen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Bertram KOPPERGER**  
**Auwaldtring 9**  
**D-85241 Hebertshausen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Erwin BAYER**  
**Ostenstrasse 36**  
**D-85221 Dachau**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

and

**Wilfried SMARSLY**  
**Rablstrasse 665**  
**D-81669 München**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

have made new and useful improvements in **WEAR-RESISTANT LAYER**, for which an application for Letters Patent was filed as International Application No. PCT/DE99/04017, on December 17, 1999; and

WHEREAS **MTU Aero Engines GmbH**, having a place of business at **Dachauer Strasse 665, D-80995 München, Federal Republic of Germany**, who, together with their successors and assigns, are hereinafter called "Assignee," are desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries,

including all divisional, renewal, substitute and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 6 day  
of August, 2001.

Alexander Sagel  
**Alexander SAGEL**

Witness: Wolfgang Pöllkopf

Address: UIMER STR. 5  
73207 PLOCHINGEN


IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 26 day  
of 06, 2001.

  
**Bertram KOPPERGER**

Witness: Jupborg Regt

Address: St.-Michael-Str. 4  
82282 Weingarten

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 04 day  
of July, 2001.

  
Erwin BAYER

Witness: Juseborg Doyl

Address: St. - Michael - Str. 4  
82282 Weingarten

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals this 10 day  
of July, 2001.

  
Wilfried SMARSLY

Witness: Jupborg Repl

Address: St.-Michael-Straße 4  
82282 Wenigumichen